#### **Armstrong, Kathy**

From:

Marraccini, Davina

Sent:

Monday, April 09, 2018 12:22 PM

To:

Simonson, Davy; O'Lone, Dan; Zapata, Cesar; Guzman, Humberto

Cc:

Lincoln, Larry; Wise, Allison; Webster, James

Subject:

RE: Why trainloads of other people's poo have been rotting in an Alabama town for

months

Thank you, Davy. This is helpful.

-Davina

From: Simonson, Davy

Sent: Monday, April 09, 2018 12:10 PM

To: Marraccini, Davina <Marraccini.Davina@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Cc: Lincoln, Larry <Lincoln.Larry@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Webster, James

<Webster.James@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Davy 202-510-0392 From: Marraccini, Davina

Sent: Monday, April 09, 2018 9:17 AM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Zapata, Cesar

< Zapata. Cesar@epa.gov>; Guzman, Humberto < Guzman. Humberto@epa.gov>

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Sent: Friday, April 06, 2018 4:09 PM

To: O'Lone, Dan < Olone.Dan@epa.gov>; Zapata, Cesar < Zapata.Cesar@epa.gov>; Simonson, Davy

<<u>Simonson.Davy@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Webster, James

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From: O'Lone, Dan

**Sent:** Friday, April 06, 2018 4:05 PM

To: Zapata, Cesar < Zapata. Cesar@epa.gov >; Simonson, Davy < Simonson. Davy@epa.gov >

Cc: Marraccini, Davina < Marraccini. Davina@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

The Biosolids regulations do not address "storage" only the disposal through surface application, incineration, or land fill.

Davy Simonson in RCRA has dealt with this issue specifically and may have talked to the mayor.

Davy – got an update?

Dan

\*\*\*\*\*\*\*\*\*\*

Daniel J. O'Lone, Acting Chief NPDES Permitting and

## Enforcement Branch 404.562.9434, (c) 404.783.8342

olone.dan@epa.gov

"The single biggest problem in communication is the illusion that it has taken place." George Bernard Shaw

From: Zapata, Cesar

**Sent:** Friday, April 6, 2018 2:31 PM **To:** O'Lone, Dan < Olone.Dan@epa.gov>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

Dan,

Could you check on this?

César A. Zapaṭa
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

From: Marraccini, Davina

Sent: Thursday, April 5, 2018 4:39 PM

To: Bragan, Mary Jo < Bragan.Maryjo@epa.gov >; Zapata, Cesar < Zapata.Cesar@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Cesar,

I wanted to circle back on this too... Is there anyone in WPD who works on biosolids since Mike Hom retired? Or is there a POC in R7 who might have talked to the Mayor? Trying to track this info down quickly.

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To: Bragan, Mary Jo < Bragan.Maryjo@epa.gov >; Zapata, Cesar < Zapata.Cesar@epa.gov >

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

Good morning,

Per the thread below, do you know whether anyone in WPD spoke to the Mayor or Parrish, AL, about biosolids recently? If not, I wonder whether it was someone at the Center of Excellence for Biosolids in R7—do you perhaps have a contact there to check with?

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From: Marraccini, Davina

Sent: Thursday, April 05, 2018 9:04 AM

To: Lincoln, Larry < Lincoln.Larry@epa.gov >; Webster, James < Webster.James@epa.gov >

Cc: Wise, Allison < Wise. Allison@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Jim – let me check internally first as it may be that someone in WPD who works on biosolids spoke to her. I'll get back to you ASAP.

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Sent: Thursday, April 05, 2018 8:50 AM

To: Webster, James < Webster. James@epa.gov >

Cc: Marraccini, Davina < Marraccini.Davina@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Looping in OGR.

#### Larry

Director

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U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304 Email: lincoln.larry@epa.gov

https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

And Facebook: www.facebook.com/eparegion4

From: Webster, James

**Sent:** Thursday, April 5, 2018 8:42 AM **To:** Lincoln, Larry < <u>Lincoln.Larry@epa.gov</u>>

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Thanks Larry. We will reach out to ADEM, but thought it better if elected officials is left to your shop.

jim

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https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

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From: Hill, Franklin

Sent: Wednesday, April 4, 2018 9:41 AM

To: Webster, James < Webster. James@epa.gov>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

From: Cheatham, Reggie

**Sent:** Tuesday, April 3, 2018 6:17 PM **To:** Hill, Franklin@epa.gov>

Subject: CNN: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Shared from Apple News

Reggie Cheatham, Director

Office of Emergency Management, USEPA 202/564-8003(o)/202/689-9400 Doris Williams, Executive Assistant 202/564-0053

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And Facebook: www.facebook.com/eparegion4

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U.S. Environmental Protection Agency, Region 4

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Reggie Cheatham, Director Office of Emergency Management, USEPA 202/564-8003(o)/202/689-9400 Doris Williams, Executive Assistant 202/564-0053

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RE: Why trainloads of other people's poo have been rotting in an Alabama town for

months

Thanks, Davy, for your call confirming you did speak to Mayor Hall and that you did not convey the material "wasn't dangerous" or that it was "class A biowaste," as the article reports. Please send a summary of the conversation you had to the group as soon as you're able.

Much appreciated,

-Davina

From: Marraccini, Davina

Sent: Monday, April 09, 2018 8:58 AM

To: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Cc: Lincoln, Larry <Lincoln.Larry@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Webster, James

<Webster.James@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thanks, Davy. We're trying to determine who at EPA spoke to Parrish Mayor Heather Hall and what was conveyed in the conversation. Do you know anything about that?

-Davina

From: Simonson, Davy

Sent: Monday, April 09, 2018 8:54 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov >; O'Lone, Dan < Olone.Dan@epa.gov >; Zapata, Cesar

< Zapata. Cesar@epa.gov >; Guzman, Humberto < Guzman. Humberto@epa.gov >

**Cc:** Lincoln, Larry < <u>Lincoln.Larry@epa.gov</u>>; Wise, Allison < <u>Wise.Allison@epa.gov</u>>; Webster, James

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Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Davina, I just left you a voice mail. Please call me at 202-510-0392 for more details.

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Sent: Friday, April 06, 2018 4:09 PM

To: O'Lone, Dan <Olone.Dan@epa.gov>; Zapata, Cesar <Zapata.Cesar@epa.gov>; Simonson, Davy

<Simonson.Davy@epa.gov>; Guzman, Humberto < Guzman.Humberto@epa.gov>

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Cc: Marraccini, Davina < Marraccini.Davina@epa.gov>

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Daniel J. O'Lone, Acting Chief

NPDES Permitting and Enforcement Branch 404.562.9434, (c) 404.783.8342

olone.dan@epa.gov

\*\*\*\*\*\*\*\*\*\*

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From: Zapata, Cesar

Sent: Friday, April 6, 2018 2:31 PM
To: O'Lone, Dan < Olone.Dan@epa.gov>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

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Looping in OGR.

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Email: lincoln.larry@epa.gov

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Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

From: Cheatham, Reggie

Sent: Tuesday, April 3, 2018 6:17 PM
To: Hill, Franklin < Hill.Franklin@epa.gov >

Subject: CNN: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Shared from Apple News

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Daniel J. O'Lone, Acting Chief NPDES Permitting and Enforcement Branch 404.562.9434, (c) 404.783.8342

olone.dan@epa.gov

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#### Armstrong, Kathy

From:

Guzman, Humberto

Sent:

Monday, April 09, 2018 8:19 AM

To:

O'Lone, Dan; Zapata, Cesar; Simonson, Davy

Cc:

Marraccini, Davina; Lamberth, Larry

Subject:

RE: Why trainloads of other people's poo have been rotting in an Alabama town for

months

Davy has spoken to ADEM and others about this. He is on top of this issue.

Humberto

From: O'Lone, Dan

Sent: Friday, April 06, 2018 4:07 PM

To: Zapata, Cesar < Zapata. Cesar@epa.gov>; Simonson, Davy < Simonson. Davy@epa.gov>

**Cc:** Marraccini, Davina <Marraccini.Davina@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov> **Subject:** RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Additionally, R7 only handles enforcement not programmatic questions. I believe Humberto also dealt with a complaint about this.

#### Dan

\*\*\*\*\*\*\*\*\*\*

Daniel J. O'Lone, Acting Chief NPDES Permitting and Enforcement Branch 404.562.9434, (c) 404.783.8342 olone.dan@epa.gov

"The single biggest problem in communication is the illusion that it has taken place." George Bernard Shaw

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## Enforcement Branch 404.562.9434, (c) 404.783.8342

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Cc: Lincoln, Larry <Lincoln.Larry@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Webster, James

<Webster.James@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thank you, Dan.

And Davy, any more info you can provide about this as soon as possible is much appreciated. As this issue garners more attention in the press we want to ensure our messaging is as consistent and clear as possible.

-Davina

From: O'Lone, Dan

Sent: Friday, April 06, 2018 4:05 PM

To: Zapata, Cesar < Zapata. Cesar@epa.gov >; Simonson, Davy < Simonson. Davy@epa.gov >

Cc: Marraccini, Davina < Marraccini. Davina@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Davy Simonson in RCRA has dealt with this issue specifically and may have talked to the mayor.

Davy - got an update?

Dan

\*\*\*\*\*\*\*\*\*\*\*\*

Daniel J. O'Lone, Acting Chief NPDES Permitting and Enforcement Branch 404.562.9434, (c) 404.783.8342 olone.dan@epa.gov

otone.dan@cpa.gov

"The single biggest problem in communication is the illusion that it has taken place." George Bernard Shaw

From: Zapata, Cesar

Sent: Friday, April 6, 2018 2:31 PM
To: O'Lone, Dan < Olone.Dan@epa.gov>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

Dan,

Could you check on this?

César A. Zapata
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

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Sent: Thursday, April 5, 2018 4:39 PM

To: Bragan, Mary Jo < Bragan. Maryjo@epa.gov >; Zapata, Cesar < Zapata. Cesar @epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Cc: Marraccini, Davina < Marraccini. Davina@epa.gov >; Wise, Allison < Wise. Allison@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Looping in OGR.

#### Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304

Email: lincoln.larry@epa.gov

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And Facebook: www.facebook.com/eparegion4

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**Sent:** Thursday, April 5, 2018 8:42 AM **To:** Lincoln, Larry < Lincoln.Larry@epa.gov>

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iim

From: Lincoln, Larry

Sent: Thursday, April 5, 2018 8:40 AM

To: Webster, James < Webster. James@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Let me check this out.

#### Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304 Email: <a href="mailto:lincoln.larry@epa.gov">lincoln.larry@epa.gov</a> https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

And Facebook: www.facebook.com/eparegion4

From: Webster, James

**Sent:** Thursday, April 5, 2018 8:38 AM **To:** Lincoln, Larry < <u>Lincoln.Larry@epa.gov</u>>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

#### Larry

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From: Hill, Franklin

Sent: Wednesday, April 4, 2018 9:41 AM

To: Webster, James < Webster. James@epa.gov >

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

From: Cheatham, Reggie

Sent: Tuesday, April 3, 2018 6:17 PM
To: Hill, Franklin < Hill.Franklin@epa.gov >

Subject: CNN: Why trainloads of other people's poo have been rotting in an Alabama town for months

# Why trainloads of other people's poo have been rotting in an Alabama town for months $\ensuremath{\mathrm{CNN}}$

Dozens of train cars carrying 10 million pounds of poop are stranded in a rural Alabama rail yard. Technically it's biowaste, but to the 982 residents in the small town of Parrish, that's just semantics. Read the full story

Shared from Apple News

Reggie Cheatham, Director Office of Emergency Management, USEPA 202/564-8003(o)/202/689-9400 Doris Williams, Executive Assistant 202/564-0053

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## Armstrong, Kathy

From:

Marraccini, Davina

Sent:

Friday, April 06, 2018 4:09 PM

To:

O'Lone, Dan; Zapata, Cesar; Simonson, Davy

Cc:

Guzman, Humberto

**Subject:** 

RE: Why trainloads of other people's poo have been rotting in an Alabama town for

months

Thanks, Dan.

From: O'Lone, Dan

Sent: Friday, April 06, 2018 4:07 PM

To: Zapata, Cesar < Zapata. Cesar@epa.gov>; Simonson, Davy < Simonson. Davy@epa.gov>

Cc: Marraccini, Davina <Marraccini.Davina@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Additionally, R7 only handles enforcement not programmatic questions. I believe Humberto also dealt with a complaint about this.

Dan

\*\*\*\*\*\*\*\*\*\*\*

Daniel J. O'Lone, Acting Chief NPDES Permitting and Enforcement Branch 404.562.9434, (c) 404.783.8342

olone.dan@epa.gov

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## olone.dan@epa.gov

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Deputy Director
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Looping in OGR.

## Larry

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Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

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Sent: Tuesday, April 3, 2018 6:17 PM
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## **Armstrong, Kathy**

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O'Lone, Dan

Sent:

Friday, April 06, 2018 4:07 PM

To:

Zapata, Cesar; Simonson, Davy

Cc:

Marraccini, Davina; Guzman, Humberto

Subject:

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Reggie Cheatham, Director Office of Emergency Management, USEPA 202/564-8003(o)/202/689-9400 Doris Williams, Executive Assistant 202/564-0053

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## **Armstrong, Kathy**

From:

Simonson, Davy

Sent:

Tuesday, April 10, 2018 2:47 PM

To:

Marraccini, Davina; O'Lone, Dan; Zapata, Cesar; Guzman, Humberto

Cc:

Lincoln, Larry; Wise, Allison; Webster, James

**Subject:** 

RE: Why trainloads of other people's poo have been rotting in an Alabama town for

months

Here are some additional statements from the Mayor, from both her voice mail message (3/14/18) and from my subsequent telephone conversation with her (3/16/18). These are from my written notes, to supplement my recollection of the phone conversation as described in yesterday's email (below):

- The issue was described as "transfer of sewer sludge from NYC" to a landfill (Big Sky Environmental MSWLF) about 20 minutes away from the town of Parrish, AL (Walker County).
- Rail cars holding truck trailers of the waste were being "stockpiled" in a railroad transfer yard located in the town.
- The Mayor said, "This material has greatly affected quality of life for the people in the town of Parrish. We can't go outside. Children can't play baseball because 'sewer sludge' was being stockpiled right next to a park and recreation facility".
- The "stockpiling" of the waste at the transfer yard occurred because the 'normal' transfer process was halted, due to the town of West Jefferson suing the landfill, according to the Mayor.
- She indicated litigation was over, and the transfer of the waste via truck transport of the stockpiled trailers to the landfill had commenced.
- The Mayor said that ADEM water program's Heather Byars (SP?) had recently visited the railroad transfer station in Parrish, and during her inspection found no leakage from the trailers.

From: Marraccini, Davina

**Sent:** Monday, April 09, 2018 12:22 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Cc: Lincoln, Larry <Lincoln.Larry@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Webster, James

<Webster.James@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thank you, Davy. This is helpful.

-Davina

From: Simonson, Davy

Sent: Monday, April 09, 2018 12:10 PM

To: Marraccini, Davina < Marraccini.Davina@epa.gov >; O'Lone, Dan < Olone.Dan@epa.gov >; Zapata, Cesar

< Zapata. Cesar@epa.gov >; Guzman, Humberto < Guzman. Humberto@epa.gov >

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Webster, James

<<u>Webster.James@epa.gov</u>>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

I have to review my written notes from this phone call and related calls I had with ADEM; they are in the office and I'm flexing today. I'll supplement this summary Tuesday a.m., once I can review my written notes in the office.

Meanwhile, from my recollection, the conversation included: her brief summary (she was driving) of the situation — stench from rail cars near ball fields, etc.; her statement that ADEM water folks had responded/inspected and found no leakage (I recall she stated that she was not upset with ADEM); a short confirmation of what the "transfer station" actually was/is — i.e., that it is a railyard/RR property and not a State-regulated solid waste transfer station facility (confirmed this fact with ADEM); a short discussion that AL Department of Health should be a primary contact for health concerns (considering ADEM and EPA have a limited role in this situation); I also conveyed that I had talked w/ ADEM weeks prior in the context of the landfill's request for a permit renewal, and that the management of biosolids played a role in the State approving the renewal; I told her that I would convey her comments to ADEM (which I did).

After the call, ADEM said they are well aware of the situation and her concerns, and confirmed the health department was, too. Also, I called Dan O'Lone and let him know of the situation and that ADEM's water folks had investigated and found no violations/leakage of waste material at the RR transfer facility.

Regarding the quotes in the article, I can positively say that I would never tell anyone that any classification of biosolids "wasn't dangerous". I've been to enough biosolids composting facilities over the past 20 years (and to a number of WWTPs) to ever make such a definitive statement. Also, since I did not know exactly what the source of the waste was in the trailers/railcars (or what processes that waste may or may not have undergone prior to transport) I did not provide speculation that it could be Class A biosolids vs. any other classification under part 503. Previous conversations (brief and not in great detail) that I've had with ADEM regarding their review of this MSWLF's recent permit renewal request indicated that a key issue was the types of biosolids that the landfill has accepted in the past/would be allowed to accept in the future. So, she may have been referring to that topic/issue/result when quoted for the article.

Davy 202-510-0392

From: Marraccini, Davina

Sent: Monday, April 09, 2018 9:17 AM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

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<Webster.James@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thanks, Davy, for your call confirming you did speak to Mayor Hall and that you did not convey the material "wasn't dangerous" or that it was "class A biowaste," as the article reports. Please send a summary of the conversation you had to the group as soon as you're able.

Much appreciated,

-Davina

From: Marraccini, Davina

**Sent:** Monday, April 09, 2018 8:58 AM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

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< Webster. James@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thanks, Davy. We're trying to determine who at EPA spoke to Parrish Mayor Heather Hall and what was conveyed in the conversation. Do you know anything about that?

-Davina

From: Simonson, Davy

Sent: Monday, April 09, 2018 8:54 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov >; O'Lone, Dan < Olone.Dan@epa.gov >; Zapata, Cesar

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< Webster. James@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Davina, I just left you a voice mail. Please call me at 202-510-0392 for more details.

What I know of the situation -- A lawsuit against the MSWLF temporarily caused railcars carrying truck-trailers of NY biosolids to be 'stored' at a railroad 'transfer station' (the landfill does not have a rail spur, so trailers have to be off-loaded from the railcars and trucked to the landfill). Last I heard, the lawsuit had ended and the trailers of biosolids were beginning to be moved from the railyard transfer station/storage area to the landfill. This railcar storage area is not a solid waste transfer station that would be regulated by ADEM. I was informed that ADEM's water folks have inspected the cars/trailers to ensure no leakage, and found none. The nuisance issue of odors, as well as any potential health concerns, would fall under the AL Department of Health. One additional note, although it may not be applicable to railroad transportation or to railyards, the AL Department of Health is responsible for transportation (and collection) of solid waste in the State, rather than ADEM. ADEM informed that the Alabama health folks were aware of the situation.

I have also spoken with a citizen who had sent previous complaints/concerns to our WPD about the landfill receiving biosolids and concerns of potential threats to nearby creeks. I explained the role of local-state-federal governments in the management of solid waste, let him know that ADEM had addressed biosolids issues with the facility prior to recently renewing the permit, and provided information for him to contact the appropriate ADEM solid waste personnel and where/how he could review pertinent State documents associated with permitting and enforcement/compliance issues involving the landfill.

Davy

From: Marraccini, Davina

Sent: Friday, April 06, 2018 4:09 PM

To: O'Lone, Dan < Olone.Dan@epa.gov >; Zapata, Cesar < Zapata.Cesar@epa.gov >; Simonson, Davy

<<u>Simonson.Davy@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Webster, James

<Webster.James@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Adding Humberto as Dan let me know he may have also fielded a compliant about this.

-Davina

From: Marraccini, Davina

Sent: Friday, April 06, 2018 4:08 PM

To: O'Lone, Dan < Olone.Dan@epa.gov>; Zapata, Cesar < Zapata.Cesar@epa.gov>; Simonson, Davy

<Simonson.Davy@epa.gov>

**Cc:** Lincoln, Larry < <u>Lincoln.Larry@epa.gov</u>>; Wise, Allison < <u>Wise.Allison@epa.gov</u>>; Webster, James < Webster.James@epa.gov

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thank you, Dan.

And Davy, any more info you can provide about this as soon as possible is much appreciated. As this issue garners more attention in the press we want to ensure our messaging is as consistent and clear as possible.

-Davina

From: O'Lone, Dan

Sent: Friday, April 06, 2018 4:05 PM

To: Zapata, Cesar < Zapata. Cesar@epa.gov >; Simonson, Davy < Simonson. Davy@epa.gov >

Cc: Marraccini, Davina < Marraccini.Davina@epa.gov>

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

The Biosolids regulations do not address "storage" only the disposal through surface application, incineration, or land fill.

Davy Simonson in RCRA has dealt with this issue specifically and may have talked to the mayor.

Davy – got an update?

Dan

\*\*\*\*\*\*\*\*\*\*\*\*

Daniel J. O'Lone, Acting Chief NPDES Permitting and Enforcement Branch 404.562.9434, (c) 404.783.8342 olone.dan@epa.gov

\*\*\*\*\*\*\*\*\*\*\*

"The single biggest problem in communication is the illusion that it has taken place." George Bernard Shaw

From: Zapata, Cesar

Sent: Friday, April 6, 2018 2:31 PM
To: O'Lone, Dan < Olone.Dan@epa.gov >

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

Dan,

Could you check on this?

César A. Zapata
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

From: Marraccini, Davina

Sent: Thursday, April 5, 2018 4:39 PM

To: Bragan, Mary Jo < Bragan. Maryjo@epa.gov >; Zapata, Cesar < Zapata. Cesar@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Cesar,

I wanted to circle back on this too... Is there anyone in WPD who works on biosolids since Mike Hom retired? Or is there a POC in R7 who might have talked to the Mayor? Trying to track this info down quickly.

-Davina

From: Marraccini, Davina

Sent: Thursday, April 05, 2018 9:13 AM

To: Bragan, Mary Jo < Bragan. Maryjo@epa.gov>; Zapata, Cesar < Zapata. Cesar@epa.gov>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

Good morning,

Per the thread below, do you know whether anyone in WPD spoke to the Mayor or Parrish, AL, about biosolids recently? If not, I wonder whether it was someone at the Center of Excellence for Biosolids in R7—do you perhaps have a contact there to check with?

-Davina

From: Marraccini, Davina

Sent: Thursday, April 05, 2018 9:04 AM

To: Lincoln, Larry < Lincoln.Larry@epa.gov >; Webster, James < Webster.James@epa.gov >

Cc: Wise, Allison < Wise. Allison@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thanks, Larry.

Jim – let me check internally first as it may be that someone in WPD who works on biosolids spoke to her. I'll get back to you ASAP.

-Davina

From: Lincoln, Larry

Sent: Thursday, April 05, 2018 8:50 AM

To: Webster, James < Webster. James@epa.gov >

Cc: Marraccini, Davina < Marraccini.Davina@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Looping in OGR.

Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304 Email: <u>lincoln.larry@epa.gov</u>

https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

And Facebook: www.facebook.com/eparegion4

From: Webster, James

Sent: Thursday, April 5, 2018 8:42 AM

To: Lincoln, Larry < Lincoln. Larry@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Thanks Larry. We will reach out to ADEM, but thought it better if elected officials is left to your shop.

iim

From: Lincoln, Larry

Sent: Thursday, April 5, 2018 8:40 AM

To: Webster, James < Webster. James@epa.gov >

Subject: RE: Why trainloads of other people's poo have been rotting in an Alabama town for months

Let me check this out.

## Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304 Email: <a href="mailto:lincoln.larry@epa.gov">lincoln.larry@epa.gov</a>

https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

And Facebook: www.facebook.com/eparegion4

From: Webster, James

**Sent:** Thursday, April 5, 2018 8:38 AM **To:** Lincoln, Larry < <u>Lincoln.Larry@epa.gov</u>>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

#### Larry

Can someone in your shop reach out to the Major's office to try to ascertain who, what office, at EPA she was communicating with? OEM has called Franklin twice about this. Since it is the Parris, Al Mayor this is cited, I thought it might be more appropriate for external affairs to reach out.

Jim

From: Hill, Franklin

Sent: Wednesday, April 4, 2018 9:41 AM

To: Webster, James < Webster. James@epa.gov>

Subject: FW: Why trainloads of other people's poo have been rotting in an Alabama town for months

From: Cheatham, Reggie

**Sent:** Tuesday, April 3, 2018 6:17 PM **To:** Hill, Franklin@epa.gov>

Subject: CNN: Why trainloads of other people's poo have been rotting in an Alabama town for months

# Why trainloads of other people's poo have been rotting in an Alabama town for months $\ensuremath{\mathrm{CNN}}$

Dozens of train cars carrying 10 million pounds of poop are stranded in a rural Alabama rail yard. Technically it's biowaste, but to the 982 residents in the small town of Parrish, that's just semantics. Read the full story

Shared from Apple News

Reggie Cheatham, Director Office of Emergency Management, USEPA 202/564-8003(o)/202/689-9400 Doris Williams, Executive Assistant 202/564-0053

# **BLANK PAGE**

## Armstrong, Kathy

From:

Simonson, Davy

Sent:

Monday, April 23, 2018 9:36 AM Sampath, Sam; Marraccini, Davina

To: Cc:

O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Garnett, Becky; Davis, Molly

Subject:

RE: Town of Parrish, AL

Sam, I had no comments on your edits. I was just letting Davina know that I elected to use her original as a 'clean slate' for my suggested changes, rather than the one you had made changes to. Wasn't in any way discounting yours. Thanks. - Davy

From: Sampath, Sam

Sent: Monday, April 23, 2018 9:10 AM

To: Simonson, Davy <Simonson.Davy@epa.gov>; Marraccini, Davina <Marraccini.Davina@epa.gov>

**Cc:** O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith

<Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>;

McMillan, Laura < McMillan. Laura@epa.gov>; Garnett, Becky < Garnett. Becky@epa.gov>; Davis, Molly

<Davis.Molly@epa.gov>

Subject: RE: Town of Parrish, AL

Davy/Davina,

I suggested to Davina last Friday to swap the yellow color highlighted words below to landfilled. This whole issue is related to landfill not land application that involves class A biosolids and the rest of the sentences still hold good meeting 503Regs.

Hope you agree with me.

Thanks Sam

678-770-6180c

From: Simonson, Davy

Sent: Monday, April 23, 2018 8:55 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov >

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James <<u>Pinkney.James@epa.gov</u>>; McMillan, Laura <<u>McMillan.Laura@epa.gov</u>>; Garnett, Becky <<u>Garnett.Becky@epa.gov</u>>; Sampath, Sam <<u>Sampath.Sam@epa.gov</u>>; Davis, Molly <<u>Davis.Molly@epa.gov</u>>; Simonson, Davy <<u>Simonson.Davy@epa.gov</u>>

Subject: RE: Town of Parrish, AL

Importance: High

Hi Davina. Here are my recommendations. Additions are in red below. Some deletions have been made, also (and may not be indicated as would be the case using track changes). Please note I did not use the revised version that water sent to you, so their edits are not included below.

1<sup>st</sup>, 2<sup>nd</sup>, & 4<sup>th</sup> paragraphs: I suggest removing: "railcars containing biosolids" and, "biosolids contained in the railcars". These terms indicate EPA thinks that the biosolids were in boxcars or in covered open-top railcars, rather than in containers (ready for offloading and transport to the MSWLF) **sitting atop** flatbed-type railcars. I've added short, yet more-accurate language to the response.

3rd paragraph: I have removed: "including biosolids, as defined under the Resource Conservation and Recovery Act". This is not necessarily accurate. As we discussed Friday, biosolids are regulated under part 503 of the CWA. In my initial edits, I attempted to define the word "nonhazardous" from a RCRA point of view (i.e., making sure to differentiate it from RCRA subtitle C hazardous waste). The Mayor's correspondence repeatedly refers to biosolids as a "material". Upon disposal, the biosolids are a waste (and no longer a "material" that can be land applied, composted, etc.). In the context of a MSWLF accepting biosolids, some states may refer to it as a "special waste". But, nonetheless, it is a waste and not a material upon disposal. Bottom line, I believe that "nonhazardous solid waste" as written below should suffice. That is what I explained to the Mayor during our phone call (i.e., from a RCRA viewpoint). I did not attempt to speak on biosolids in great detail during our conversation.

6<sup>th</sup> paragraph (odors as a nuisance): I edited this paragraph significantly. Please call me if you wish to discuss. Thanks.

Davy (202-510-0392)

From: Marraccini, Davina

Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy < Simonson. Davy@epa.gov >

Cc: O'Lone, Dan < Olone.Dan@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Pinkney, James < Pinkney.James@epa.gov >; McMillan, Laura@epa.gov >; Garnett, Becky < Garnett.Becky@epa.gov >; Sampath, Sam < Sampath.Sam@epa.gov >; Davis, Molly < Davis.Molly@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >

Subject: RE: Town of Parrish, AL

Thanks to everyone who has provided input thus far. Please see the updated/edited version of the email below, and let me know of any needed changes for accuracy ASAP. I realize it's late in the day on a Friday, but would love to get back to the Cong. today if at all possible.

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about contained biosolids on railcars that had been stranded at a rail yard in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of the Big Sky Environmental, LLC (Big Sky) landfill to the Alabama Department of Environmental Management (ADEM), EPA understands that the last of the containers of biosolids were offloaded from the railcars and delivered to the Big Sky facility earlier this week [Note: this would now be "last week"]. The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville landfill facility.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste; explained that railroad transfer stations and rail yards are typically not state-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware, too. EPA understands that in response to

concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the contained biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

With respect to odors, these are generally considered a nuisance that are not typically quantified/quantifiable. Moreover, since railroad transfer stations and rail yards are not state-regulated solid waste management facilities, there is no permit with provisions that would address control of nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov >

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James <<u>Pinkney.James@epa.gov</u>>;

McMillan, Laura < McMillan.Laura@epa.gov >; Simonson, Davy < Simonson.Davy@epa.gov >

Subject: RE: Town of Parrish, AL

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

Sent: Thursday, April 19, 2018 1:05 PM

**To:** Simonson, Davy <<u>Simonson.Davy@epa.gov</u>>; O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Pinkney, James

<Pinkney.James@epa.gov>

Subject: FW: Town of Parrish, AL

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

### **DRAFT EMAIL RESPONSE:**

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions. Staff in the Resource Conservation and Recovery Program explained EPA and ADEM's limited role. [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non-hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini. Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov>; Borum, Denis < Borum. Denis@epa.gov>; Kaiser, Sven-

Erik < Kaiser.Sven-Erik@epa.gov > Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov >

Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a

"whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations ( something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

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## Armstrong, Kathy

From:

Garnett, Becky

Sent:

Monday, April 23, 2018 9:15 AM

To: Cc:

Marraccini, Davina; Sampath, Sam Simonson, Davy; O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith,

Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Davis,

Molly

Subject:

RE: Town of Parrish, AL

The letter looks good to me with Sam and Davy's distinctions. Thanks, all!

Becky 2-8083

From: Marraccini, Davina

**Sent:** Monday, April 23, 2018 9:11 AM

To: Sampath, Sam <Sampath.Sam@epa.gov>

**Cc:** Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Covids D. L.

Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>;

Pinkney, James < Pinkney. James@epa.gov>; McMillan, Laura < McMillan. Laura@epa.gov>; Garnett, Becky

<Garnett.Becky@epa.gov>; Davis, Molly <Davis.Molly@epa.gov>

Subject: Re: Town of Parrish, AL

Yes, I will incorporate your suggestion in the final Sam.

Sent from my iPhone

On Apr 23, 2018, at 9:09 AM, Sampath, Sam < Sampath.Sam@epa.gov > wrote:

Davy/Davina,

I suggested to Davina last Friday to swap the yellow color highlighted words below to landfilled. This whole issue is related to landfill not land application that involves class A biosolids and the rest of the sentences still hold good meeting 503Regs.

Hope you agree with me.

Thanks Sam

678-770-6180c

From: Simonson, Davy

Sent: Monday, April 23, 2018 8:55 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov >

**Cc:** O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James

< Pinkney.James@epa.gov >; McMillan, Laura < McMillan.Laura@epa.gov >; Garnett, Becky

< Garnett.Becky@epa.gov>; Sampath, Sam < Sampath.Sam@epa.gov>; Davis, Molly

<Davis.Molly@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Town of Parrish, AL

Importance: High

Hi Davina. Here are my recommendations. Additions are in red below. Some deletions have been made, also (and may not be indicated as would be the case using track changes). Please note I did not use the revised version that water sent to you, so their edits are not included below.

1<sup>st</sup>, 2<sup>nd</sup>, & 4<sup>th</sup> paragraphs: I suggest removing: "railcars containing biosolids" and, "biosolids contained in the railcars". These terms indicate EPA thinks that the biosolids were in boxcars or in covered open-top railcars, rather than in containers (ready for offloading and transport to the MSWLF) **sitting atop** flatbed-type railcars. I've added short, yet more-accurate language to the response.

3rd paragraph: I have removed: "including biosolids, as defined under the Resource Conservation and Recovery Act". This is not necessarily accurate. As we discussed Friday, biosolids are regulated under part 503 of the CWA. In my initial edits, I attempted to define the word "nonhazardous" from a RCRA point of view (i.e., making sure to differentiate it from RCRA subtitle C hazardous waste). The Mayor's correspondence repeatedly refers to biosolids as a "material". Upon disposal, the biosolids are a waste (and no longer a "material" that can be land applied, composted, etc.). In the context of a MSWLF accepting biosolids, some states may refer to it as a "special waste". But, nonetheless, it is a waste and not a material upon disposal. Bottom line, I believe that "nonhazardous solid waste" as written below should suffice. That is what I explained to the Mayor during our phone call (i.e., from a RCRA viewpoint). I did not attempt to speak on biosolids in great detail during our conversation.

6<sup>th</sup> paragraph (odors as a nuisance): I edited this paragraph significantly. Please call me if you wish to discuss. Thanks.

Davy (202-510-0392)

From: Marraccini, Davina

Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy < Simonson. Davy @epa.gov >

Cc: O'Lone, Dan < Olone.Dan@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Pinkney, James

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<Garnett.Becky@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>; Davis, Molly

<Davis.Molly@epa.gov>; Wise, Allison < Wise.Allison@epa.gov>

Subject: RE: Town of Parrish, AL

Thanks to everyone who has provided input thus far. Please see the updated/edited version of the email below, and let me know of any needed changes for accuracy ASAP. I realize it's late in the day on a Friday, but would love to get back to the Cong. today if at all possible.

Paul,

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As the Mayor notes, and per the attached letter on behalf of the Big Sky Environmental, LLC (Big Sky) landfill to the Alabama Department of Environmental Management (ADEM), EPA understands that the

last of the containers of biosolids were offloaded from the railcars and delivered to the Big Sky facility earlier this week [Note: this would now be "last week"]. The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville landfill facility.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste; explained that railroad transfer stations and rail yards are typically not state-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware, too. EPA understands that in response to concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the contained biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

With respect to odors, these are generally considered a nuisance that are not typically quantified/quantifiable. Moreover, since railroad transfer stations and rail yards are not state-regulated solid waste management facilities, there is no permit with provisions that would address control of nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov>

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James

< Pinkney.James@epa.gov>; McMillan, Laura < McMillan.Laura@epa.gov>; Simonson, Davy

<<u>Simonson.Davy@epa.gov</u>> **Subject:** RE: Town of Parrish, AL

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy < Simonson.Davy@epa.gov>; O'Lone, Dan < Olone.Dan@epa.gov>; Guzman,

Humberto < Guzman. Humberto@epa.gov >

**Cc:** Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Pinkney,

James < Pinkney.James@epa.gov > Subject: FW: Town of Parrish, AL

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

#### **DRAFT EMAIL RESPONSE:**

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions. Staff in the Resource Conservation and Recovery Program explained EPA and ADEM's limited role. [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non-hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

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U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

### Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine. Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis

< Borum. Denis@epa.gov >; Kaiser, Sven-Erik < Kaiser. Sven-Erik@epa.gov >

Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov >

Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations (something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

# **BLANK PAGE**

# Armstrong, Kathy

From:

Marraccini, Davina

Sent:

Monday, April 23, 2018 9:11 AM

To:

Sampath, Sam

Cc:

Simonson, Davy; O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith,

Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Garnett,

Becky; Davis, Molly

Subject:

Re: Town of Parrish, AL

Yes, I will incorporate your suggestion in the final Sam.

Sent from my iPhone

On Apr 23, 2018, at 9:09 AM, Sampath, Sam < Sampath.Sam@epa.gov > wrote:

Davy/Davina,

I suggested to Davina last Friday to swap the yellow color highlighted words below to landfilled. This whole issue is related to landfill not land application that involves class A biosolids and the rest of the sentences still hold good meeting 503Regs.

Hope you agree with me.

Thanks

Sam

678-770-6180c

From: Simonson, Davy

Sent: Monday, April 23, 2018 8:55 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov >

 $\begin{tabular}{ll} \textbf{Cc: O'Lone, Dan} & < \underline{Olone.Dan@epa.gov}$; Guzman, Humberto < \underline{Guzman.Humberto@epa.gov}$; Lincoln, \\ Larry & < \underline{Lincoln.Larry@epa.gov}$; Rodgers-Smith, Delores & < \underline{Rodgers-Smith.Delores@epa.gov}$; Anderson, \\ Meredith & < \underline{Anderson.Meredith@epa.gov}$; Wise, Allison & < \underline{Wise.Allison@epa.gov}$; Pinkney, James \\ \end{tabular}$ 

<Pinkney.James@epa.gov>; McMillan, Laura < McMillan.Laura@epa.gov>; Garnett, Becky

< Garnett.Becky@epa.gov>; Sampath, Sam < Sampath.Sam@epa.gov>; Davis, Molly

<<u>Davis.Molly@epa.gov</u>>; Simonson, Davy <<u>Simonson.Davy@epa.gov</u>>

Subject: RE: Town of Parrish, AL

Importance: High

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1<sup>st</sup>, 2<sup>nd</sup>, & 4<sup>th</sup> paragraphs: I suggest removing: "railcars containing biosolids" and, "biosolids contained in the railcars". These terms indicate EPA thinks that the biosolids were in boxcars or in covered open-top railcars, rather than in containers (ready for offloading and transport to the MSWLF) **sitting atop** flatbed-type railcars. I've added short, yet more-accurate language to the response.

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Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy < Simonson. Davy@epa.gov>

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Subject: RE: Town of Parrish, AL

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EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4

404-562-8293 (office)

404-387-4368 (cell)

404-562-8335 (fax)

marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov>

Cc: O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Town of Parrish, AL

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Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Guzman,

Humberto < Guzman. Humberto@epa.gov>

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404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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## Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

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Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696

US Environmental Protection Agency Office of Congressional Affairs WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov>; Borum, Denis

<<u>Borum.Denis@epa.gov</u>>; Kaiser, Sven-Erik <<u>Kaiser.Sven-Erik@epa.gov</u>>

Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov>

Subject: Town of Parrish, AL

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The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations ( something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

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As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time,
Heather Hall
Mayor
Town of Parrish
Paul Housel
District Field Director

Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247

Jasper, AL 35501 Phone: 205-221-2310 Fax: 205-221-9035

# **BLANK PAGE**

# **Armstrong, Kathy**

From:

Sampath, Sam

Sent:

Monday, April 23, 2018 9:10 AM Simonson, Davy; Marraccini, Davina

To: Cc:

O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson,

Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Garnett, Becky; Davis, Molly

Subject:

RE: Town of Parrish, AL

Davy/Davina,

I suggested to Davina last Friday to swap the yellow color highlighted words below to landfilled. This whole issue is related to landfill not land application that involves class A biosolids and the rest of the sentences still hold good meeting 503Regs.

Hope you agree with me.

Thanks Sam

678-770-6180c

From: Simonson, Davy

Sent: Monday, April 23, 2018 8:55 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov>

Cc: O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Garnett, Becky <Garnett.Becky@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>; Davis, Molly <Davis.Molly@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Town of Parrish, AL

Importance: High

Hi Davina. Here are my recommendations. Additions are in red below. Some deletions have been made, also (and may not be indicated as would be the case using track changes). Please note I did not use the revised version that water sent to you, so their edits are not included below.

1<sup>st</sup>, 2<sup>nd</sup>, & 4<sup>th</sup> paragraphs: I suggest removing: "railcars containing biosolids" and, "biosolids contained in the railcars". These terms indicate EPA thinks that the biosolids were in boxcars or in covered open-top railcars, rather than in containers (ready for offloading and transport to the MSWLF) **sitting atop** flatbed-type railcars. I've added short, yet more-accurate language to the response.

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6<sup>th</sup> paragraph (odors as a nuisance): I edited this paragraph significantly. Please call me if you wish to discuss. Thanks.

Davy (202-510-0392)

From: Marraccini, Davina

Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy < Simonson. Davy@epa.gov>

Cc: O'Lone, Dan < Olone.Dan@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Lincoln, Larry

<<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith

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<<u>Sampath.Sam@epa.gov</u>>; Davis, Molly <<u>Davis.Molly@epa.gov</u>>; Wise, Allison <Wise.Allison@epa.gov>

Subject: RE: Town of Parrish, AL

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EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware, too. EPA understands that in response to concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the contained biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

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EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov>

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James <<u>Pinkney.James@epa.gov</u>>; McMillan, Laura @epa.gov

McMillan, Laura < McMillan. Laura@epa.gov >; Simonson, Davy < Simonson. Davy@epa.gov >

Subject: RE: Town of Parrish, AL

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Guzman, Humberto

<<u>Guzman.Humberto@epa.gov></u>

Cc: Lincoln, Larry < Lincoln. Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith. Delores@epa.gov >; Anderson,

Meredith < Anderson. Meredith@epa.gov >; Wise, Allison < Wise. Allison@epa.gov >; Pinkney, James

<Pinkney.James@epa.gov>

Subject: FW: Town of Parrish, AL

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

**DRAFT EMAIL RESPONSE:** 

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In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

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404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

## Begin forwarded message:

From: "Skane, Elizabeth" <Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine. Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane \* 202.564.5696

US Environmental Protection Agency Office of Congressional Affairs WJC North 34435

From: Eades, Cassaundra On Behalf Of OCIRmail

**Sent:** Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov>; Borum, Denis < Borum. Denis@epa.gov>; Kaiser, Sven-

Erik < Kaiser.Sven-Erik@epa.gov > Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

**To:** OCIRmail < OCIRmail@epa.gov>

Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

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As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel
District Field Director
Office of Congressman Robert Aderholt
1710 Alabama Avenue, Room 247
Jasper, AL 35501
Phone: 205-221-2310

Phone: 205-221-2310 Fax: 205-221-9035

# **BLANK PAGE**

# **Armstrong, Kathy**

From:

Simonson, Davy

Sent:

Monday, April 23, 2018 8:55 AM

To:

Marraccini, Davina

Cc:

O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Garnett, Becky; Sampath, Sam;

Davis, Molly; Simonson, Davy

Subject:

RE: Town of Parrish, AL

Importance:

High

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**Sent:** Friday, April 20, 2018 1:57 PM

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Subject: RE: Town of Parrish, AL

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marraccini.davina@epa.gov

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To: Marraccini, Davina < Marraccini. Davina@epa.gov>

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James <<u>Pinkney.James@epa.gov</u>>;

McMillan, Laura < McMillan.Laura@epa.gov >; Simonson, Davy < Simonson.Davy@epa.gov >

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< Guzman. Humberto@epa.gov>

Cc: Lincoln, Larry < Lincoln Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson,

Meredith < Anderson. Meredith@epa.gov >; Wise, Allison < Wise. Allison@epa.gov >; Pinkney, James

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From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov >

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov >

Cc: "Levine, Carolyn" < Levine. Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis < Borum. Denis@epa.gov >; Kaiser, Sven-

Erik < Kaiser.Sven-Erik@epa.gov > Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov >

Subject: Town of Parrish, AL

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Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

# **BLANK PAGE**

# **Armstrong, Kathy**

From:

Guzman, Humberto

Sent:

Friday, April 20, 2018 2:16 PM

To: Subject: Marraccini, Davina RE: Town of Parrish, AL

I'm ok with your email.

From: Marraccini, Davina

Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>

Cc: O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan,Laura@epa.gov>; Garnett, Becky <Garnett.Becky@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>; Davis, Molly <Davis.Molly@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>

Subject: RE: Town of Parrish, AL

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EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware too. EPA understands that in response to concerns, ADEM's water program responded and inspected railcars in Parrish and found no leakage from the trailers containing biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

With respect to odors, these are generally considered a nuisance are not typically quantified/quantifiable. Railroad transfer stations and rail yards are not regulated solid waste management facilities and, therefore, there are no provisions to address these nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov>

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James <<u>Pinkney.James@epa.gov</u>>; McMillan, Laura@epa.gov>; Simonson, Davy <<u>Simonson.Davy@epa.gov</u>>

Subject: RE: Town of Parrish, AL

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I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

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Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Guzman, Humberto

< Guzman. Humberto@epa.gov>

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson,

Meredith < Anderson. Meredith@epa.gov >; Wise, Allison < Wise. Allison@epa.gov >; Pinkney, James

< Pinkney. James@epa.gov >

Subject: FW: Town of Parrish, AL

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404-562-8335 (fax)
marraccini.davina@epa.gov

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## Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini. Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

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Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

# **BLANK PAGE**

# Armstrong, Kathy

From:

Sampath, Sam

Sent:

Friday, April 20, 2018 2:08 PM

To:

Marraccini, Davina; Simonson, Davy

Cc:

O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Garnett, Becky; Davis, Molly;

Wise, Allison

Subject:

RE: Town of Parrish, AL

Davina,

The highlighted below should be replaced with the following:

landfilled

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Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>

Cc: O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Garnett, Becky <Garnett.Becky@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>; Davis, Molly <Davis.Molly@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>

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You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

# **BLANK PAGE**

# **Armstrong, Kathy**

From:

Marraccini, Davina

Sent:

Friday, April 20, 2018 1:57 PM

To:

Simonson, Davy

Cc:

O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson,

Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Garnett, Becky; Sampath, Sam;

Davis, Molly; Wise, Allison

**Subject:** 

RE: Town of Parrish, AL

Thanks to everyone who has provided input thus far. Please see the updated/edited version of the email below, and let me know of any needed changes for accuracy ASAP. I realize it's late in the day on a Friday, but would love to get back to the Cong. today if at all possible.

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded at a rail yard in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of the Big Sky Environmental, LLC (Big Sky) landfill to the Alabama Department of Environmental Management (ADEM), EPA understands that the last of the biosolids contained in the railcars were offloaded and delivered to the Big Sky facility earlier this week. The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste, including biosolids, as defined under the Resource Conservation and Recovery Act; explained that railroad transfer stations and rail yards are typically not State-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware too. EPA understands that in response to concerns, ADEM's water program responded and inspected railcars in Parrish and found no leakage from the trailers containing biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

With respect to odors, these are generally considered a nuisance are not typically quantified/quantifiable. Railroad transfer stations and rail yards are not regulated solid waste management facilities and, therefore, there are no provisions to address these nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4 404-562-8293 (office) 404-387-4368 (cell) 404-562-8335 (fax) marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov>

**Cc:** O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith

<Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>;

McMillan, Laura < McMillan. Laura@epa.gov>; Simonson, Davy < Simonson. Davy@epa.gov>

Subject: RE: Town of Parrish, AL

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy <<u>Simonson.Davy@epa.gov</u>>; O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto

< Guzman. Humberto@epa.gov >

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov>; Anderson,

Meredith < Anderson. Meredith@epa.gov>; Wise, Allison < Wise. Allison@epa.gov>; Pinkney, James

<Pinkney.James@epa.gov>

Subject: FW: Town of Parrish, AL

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

DRAFT EMAIL RESPONSE:

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been

moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions. Staff in the Resource Conservation and Recovery Program explained EPA and ADEM's limited role. [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non-hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

### Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini. Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine. Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 34435

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis < Borum. Denis@epa.gov >; Kaiser, Sven-

Erik < Kaiser. Sven-Erik@epa.gov > Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

**To:** OCIRmail < OCIRmail@epa.gov > Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations ( something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly

understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

## **BLANK PAGE**

## Armstrong, Kathy

From:

Simonson, Davy

Sent:

Friday, April 20, 2018 10:28 AM

To:

Marraccini, Davina

Cc:

O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson,

Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Simonson, Davy

Subject:

RE: Town of Parrish, AL

**Attachments:** 

AL - Congress-Aderholt-BSE Biosolids on Trains-Response to Parrish Mayor.docx

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto

<Guzman.Humberto@epa.gov>

Cc: Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson,

Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James

<Pinkney.James@epa.gov>
Subject: FW: Town of Parrish, AL

All,

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## **DRAFT EMAIL RESPONSE:**

Paul,

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As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

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concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

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EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4 404-562-8293 (office) 404-387-4368 (cell) 404-562-8335 (fax) marraccini.davina@epa.gov

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## Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

**Sent:** Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov>; Borum, Denis < Borum. Denis@epa.gov>; Kaiser, Sven-

Erik < Kaiser. Sven-Erik@epa.gov > Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov>

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Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

### MAYOR'S CONCERNS/AS CONVEYED TO CONGRESSMAN'S OFFICE (DS HIGHLIGHTED ITEMS)

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As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel
District Field Director
Office of Congressman Robert Aderholt

#### DAVINA'S DRAFT EMAIL RESPONSE (W/ DAVY'S SUGGESTIONS IN TRACK CHANGES):

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars <u>loaded with</u> truck trailers containing biosolids that hadve been stranded at a rail yard in the Town of Parrish.

As the Mayor notes, and per the attached letter <u>written</u> on behalf of <u>the</u> Big Sky Environmental, LLC\_{Big Sky) <u>landfill</u> to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the <u>trailers on the</u> railcars are in the process of being <u>offloaded and</u> delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28, <u>2018</u>. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility <u>once the current offloading of trailers from the railcars is completed</u>.

Commented [SD1]: I have sent ADEM SW managers an email (6:45 am Central) asking if they know the answer to this. I doubt that they are monitoring this, but will let you know once I hear back.

Commented [SD2R1]:

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions details of the biosolids being "stockpiled" at the rail yard in Parrish. Staff in the Resource Conservation and Restoration covery Program Division (RCRD) explained EPA's and ADEM's limited role (per Congress' intent) in the management of nonhazardous solid waste (i.e., "nonhazardous" as defined under the Resource Conservation and Recovery Act, RCRA); explained that railroad transfer stations and rail yards are typically not State-regulated solid waste facilities (reconfirmed later by ADEM); and, suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH). .- [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that? RCRD staff shared the Mayor's concerns with ADEM solid waste management program personnel. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware, too.

Also of note, the federal biosolids regulations do not address "storage", only the disposal through surface application, incineration or landfilling. Moreover, it is EPA's understanding that ADEM's water program, prior to mid-March, had responded and inspected the trailers and railcars in Parrish and found no leakage.

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Commented [SD3]: This does not need to be in the response, but to be clear: We had heard some concerns about biosolids and the landfill from citizen complaints (to WPD and RCRD) and from ADEM regarding biosolids issues at the landfill during the State's determination of whether to renew the landfill's permit. What we DID NOT know prior to the conversation with the Mayor was that a lawsuit by another town had caused delivery of the biosolids to the landfill to be halted, thus resulting in the 'stockpiling' of the biosolids at the rail yard in Parrish.

Commented [SD4]: See next paragraph. I included language from Dan's 4/9/18 email, along with a comment about ADEM's inspection. Water-related statements are for Dan or Humberto to edit.

Commented [SD5]: Not to my knowledge. I don't think we want to go there in this response, but as an FYI and in regard to the Mayor's comments about shipping of these types of wastes into and/or through communities, courts have upheld the interstate transport of nonhazardous solid waste, primarily citing the Commerce Clause of the U.S. Constitution, I do believe.

Commented [SD6]: I've provided a reference to what we mean by 'nonhazardous', i.e., "per definition under RCRA".

Commented [SD7]: No.

Commented [SD8]: To my knowledge, EPA never made this comment. Generally speaking, and as the Mayor has correctly stated, odors are typically considered a nuisance. States normally include permit condition(s) in solid waste facility permits that address nuisances (e.g., odors, vectors, noise), and will get facilities to improve conditions that are causing such nuisances. However, these nuisances are not typically quantified/quantifiable. In this case, this is not a regulated solid waste management facility. As to the question of measuring odor, you may wish to speak with APTMD. David McNeal may be a place to start, as he deals with emissions from landfills under the CAA and NSPS Odors may be outside his wheelhouse, but he or his managers should know who could best provide a statement that could possibly be used in this response email, if necessary.

Commented [SD9]: Dan's language from 4/9/18.

Formatted: Tab stops: 0.64", Left

Commented [SD10]: This has been addressed above in the discussion about the letter. EPA has no role. See comment above about

Commented [SD11]: This could be written as a reiteration of what is summarized above as part of the March conversation with the Mayor.

## **BLANK PAGE**

## Armstrong, Kathy

From:

Guzman, Humberto

Sent:

Friday, April 20, 2018 9:33 AM

To: Cc: Marraccini, Davina O'Lone, Dan

Subject:

RE: Town of Parrish, AL

Davina,

How are you today? I checked our ECHO database for this landfill and I found that this is a Minor facility with a General NPDES permit (ALG160168). The landfill, also called the Green Mountain Flat Top, submits a monthly Discharge Monitoring Report to ADEM, and it has not had any CWA violations since the permit was issued on January 30, 2017.

#### Humberto

From: Marraccini, Davina

Sent: Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto

<Guzman.Humberto@epa.gov>

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov>; Anderson,

Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James

<Pinkney.James@epa.gov>

Subject: FW: Town of Parrish, AL

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

#### **DRAFT EMAIL RESPONSE:**

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions. Staff in the Resource Conservation and Recovery Program explained EPA and ADEM's limited role. [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non-hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels

when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4 404-562-8293 (office) 404-387-4368 (cell) 404-562-8335 (fax) marraccini.davina@epa.gov

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## Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini. Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane ◆ 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis < Borum. Denis@epa.gov >; Kaiser, Sven-

Erik < Kaiser.Sven-Erik@epa.gov>
Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov >

Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations ( something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel District Field Director Office of Congressman Robert Aderholt 1710 Alabama Avenue, Room 247 Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035

## **BLANK PAGE**

## Armstrong, Kathy

From:

Marraccini, Davina

Sent:

Monday, April 23, 2018 1:44 PM

To:

Garnett, Becky; Sampath, Sam

Cc:

Simonson, Davy; O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Davis,

Molly

Subject:

RE: Town of Parrish, AL

**Attachments:** 

Big Sky letter to ADEM 3\_29\_2018.pdf

Thanks again to everyone for your input on the response to Cong. Aldehort's office. Below is a copy of the final response I sent today:

Paul,

Your email was forwarded to my office in EPA Region 4 for response. We appreciate you forwarding the email from Mayor Hall expressing concerns about containers of biosolids on railcars that had been stranded at a rail yard in the Town of Parrish.

EPA understands that the last of the containers of biosolids were offloaded from the railcars and delivered to the Big Sky Environmental, LLC (Big Sky) landfill last week. As the Mayor notes, and per the attached letter on behalf of the Big Sky landfill to the Alabama Department of Environmental Management (ADEM), Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal at their Adamsville landfill in response to concerns from the public and ADEM.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste; explained that railroad transfer stations and rail yards are typically not state-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware too. EPA understands that in response to concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the containers of biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be landfilled in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be landfilled.

With respect to odors, these are generally considered a nuisance that are not typically quantified/quantifiable. Since railroad transfer stations and rail yards are not state-regulated solid waste management facilities, there is no permit with provisions that would address control of nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4 404-562-8293 (office) 404-387-4368 (cell) 404-562-8335 (fax) marraccini.davina@epa.gov

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From: Garnett, Becky

Sent: Monday, April 23, 2018 9:15 AM

To: Marraccini, Davina <Marraccini.Davina@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>

**Cc:** Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith, Delores <Rodgers-Smi

Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>;

Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Davis, Molly

<Davis.Molly@epa.gov>

Subject: RE: Town of Parrish, AL

The letter looks good to me with Sam and Davy's distinctions. Thanks, all!

Becky 2-8083

From: Marraccini, Davina

Sent: Monday, April 23, 2018 9:11 AM

To: Sampath, Sam < Sampath.Sam@epa.gov>

Cc: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinknow James@epa.gov>; McMillan, Laura <McMillan, Laura <Mc

Pinkney, James < Pinkney.James@epa.gov >; McMillan, Laura < McMillan.Laura@epa.gov >; Garnett, Becky

<<u>Garnett.Becky@epa.gov</u>>; Davis, Molly <<u>Davis.Molly@epa.gov</u>>

Subject: Re: Town of Parrish, AL

Yes, I will incorporate your suggestion in the final Sam.

Sent from my iPhone

On Apr 23, 2018, at 9:09 AM, Sampath, Sam < Sampath.Sam@epa.gov > wrote:

Davy/Davina,

I suggested to Davina last Friday to swap the yellow color highlighted words below to landfilled. This whole issue is related to landfill not land application that involves class A biosolids and the rest of the sentences still hold good meeting 503Regs.

Hope you agree with me.

Thanks Sam 678-770-6180c From: Simonson, Davy

**Sent:** Monday, April 23, 2018 8:55 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov >

Cc: O'Lone, Dan < Olone.Dan@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Lincoln, Larry < Lincoln. Larry @epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith. Delores @epa.gov >; Anderson, Meredith < Anderson. Meredith@epa.gov >; Wise, Allison < Wise. Allison@epa.gov >; Pinkney, James

< Pinkney.James@epa.gov >; McMillan, Laura < McMillan.Laura@epa.gov >; Garnett, Becky

<<u>Garnett.Becky@epa.gov</u>>; Sampath, Sam <<u>Sampath.Sam@epa.gov</u>>; Davis, Molly

<Davis.Molly@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Town of Parrish, AL

Importance: High

Hi Davina. Here are my recommendations. Additions are in red below. Some deletions have been made, also (and may not be indicated as would be the case using track changes). Please note I did not use the revised version that water sent to you, so their edits are not included below.

1st, 2nd, & 4th paragraphs: I suggest removing: "railcars containing biosolids" and, "biosolids contained in the railcars". These terms indicate EPA thinks that the biosolids were in boxcars or in covered open-top railcars, rather than in containers (ready for offloading and transport to the MSWLF) sitting atop flatbed-type railcars. I've added short, yet more-accurate language to the response.

3<sup>rd</sup> paragraph: I have removed: "including biosolids, as defined under the Resource Conservation and Recovery Act". This is not necessarily accurate. As we discussed Friday, biosolids are regulated under part 503 of the CWA. In my initial edits, I attempted to define the word "nonhazardous" from a RCRA point of view (i.e., making sure to differentiate it from RCRA subtitle C hazardous waste). The Mayor's correspondence repeatedly refers to biosolids as a "material". Upon disposal, the biosolids are a waste (and no longer a "material" that can be land applied, composted, etc.). In the context of a MSWLF accepting biosolids, some states may refer to it as a "special waste". But, nonetheless, it is a waste and not a material upon disposal. Bottom line, I believe that "nonhazardous solid waste" as written below should suffice. That is what I explained to the Mayor during our phone call (i.e., from a RCRA viewpoint). I did not attempt to speak on biosolids in great detail during our conversation.

6<sup>th</sup> paragraph (odors as a nuisance): I edited this paragraph significantly. Please call me if you wish to discuss. Thanks.

Davy (202-510-0392)

From: Marraccini, Davina

**Sent:** Friday, April 20, 2018 1:57 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>

Cc: O'Lone, Dan < Olone.Dan@epa.gov>; Guzman, Humberto < Guzman.Humberto@epa.gov>; Lincoln, Larry < Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith < Anderson. Meredith@epa.gov>; Wise, Allison < Wise. Allison@epa.gov>; Pinkney, James

<Pinkney.James@epa.gov>; McMillan, Laura < McMillan.Laura@epa.gov>; Garnett, Becky

<<u>Garnett.Becky@epa.gov</u>>; Sampath, Sam <<u>Sampath.Sam@epa.gov</u>>; Davis, Molly

<Davis.Molly@epa.gov>; Wise, Allison < Wise.Allison@epa.gov>

**Subject:** RE: Town of Parrish, AL

Thanks to everyone who has provided input thus far. Please see the updated/edited version of the email below, and let me know of any needed changes for accuracy ASAP. I realize it's late in the day on a Friday, but would love to get back to the Cong. today if at all possible.

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about contained biosolids on railcars that had been stranded at a rail yard in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of the Big Sky Environmental, LLC (Big Sky) landfill to the Alabama Department of Environmental Management (ADEM), EPA understands that the last of the containers of biosolids were offloaded from the railcars and delivered to the Big Sky facility earlier this week [Note: this would now be "last week"]. The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville landfill facility.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste; explained that railroad transfer stations and rail yards are typically not state-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware, too. EPA understands that in response to concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the contained biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

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EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov>

Cc: O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <Anderson.Meredith@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Town of Parrish, AL

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

**Sent:** Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman,

Humberto <Guzman.Humberto@epa.gov>

**Cc:** Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Pinkney,

James < Pinkney.James@epa.gov>
Subject: FW: Town of Parrish, AL

All,

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#### **DRAFT EMAIL RESPONSE:**

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biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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## Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov>

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane ◆ 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis

<Borum.Denis@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>

Subject: FW: Town of Parrish, AL

**From:** Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov > Subject: Town of Parrish, AL

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My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations (something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly understand the situation that I

am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel
District Field Director
Office of Congressman Robert Aderholt
1710 Alabama Avenue, Room 247
Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035



March 29, 2018

Alabama Department of Environmental Management Post Office Box 301463 Montgomery, Alabama 36130-1463

VIA UNITED PARCEL SERVICE

Attention:

Mr. Eric Sanderson, Chief Solid Waste Branch

RE:

Response to Request for Additional Information Renewal of Solid Waste Disposal Permit 37-48 Big Sky Environmental, LLC, Solid Waste Facility Adamsville, Jefferson County, Alabama

Dear Mr. Sanderson:

On behalf of Big Sky Environmental, LLC (Big Sky), Highland Technical Services, Inc. (HTSI) is submitting this response to the request for additional information dated March 15, 2018, submitted by the Alabama Department of Environmental Management (ADEM) to Big Sky, to assist in renewal of the facility's Solid Waste Disposal Permit Number 37-48. The ADEM requests are shown below in italics with the Big Sky responses immediately following each request.

**REQUEST:** Due to recent mining activities conducted at the site, the Department has requested that the facility's stormwater management plan be updated to include the design and narrative of the landfill 's run-off control system in accordance with ADEM Admin. Code r. 335-13-4-.17(2) and (3). This includes volume calculations for a 24-hour, 25-year storm event. Additionally, an updated facility map which includes at a minimum: the permitted disposal area, biosolids handling area, biosolids land application and disposal area(s), stormwater flow directions, and control structures for a 24-hour, 25-year storm event is requested.

RESPONSE: Neither the stormwater management system design nor the means of achieving compliance with the requirements of ADEM Admin, Code r. 335-13-4-.17(2) or (3) has changed due to the referenced mining activities. The pending permit renewal application proposes to adhere to the same stormwater management plan and design, as prepared by CDG Engineers and submitted by Construction Management Services, LLC in April 2005 and revised in September 2006. This plan and design were previously approved by the Department for the permit renewal on September 21, 2012, and for the initial permit issuance approved on August 6, 2007. Despite the presence of mining activities, as stated in the pending permit renewal application, the landfill operations would remain in Phase I of the overall design, i.e. a combined disposal area of 161.24 acres (66.24 acres MSW and 95 acres C/D) out of the total facility size of 1,522.7 acres. As such, the stormwater retention basin system designed by CDG Engineers would be sufficient to meet the required 24-hour, 25-year storm event, as reflected in Section 5.6 and Appendix 5.1 of the September 2006 permit application. Moreover, it should be noted that, as designed, the stormwater basins each include an additional two feet so as to ensure sufficient capacity for larger volumes than those resulting from the 24-hour, 25-year storm event.

However, based on previous discussions with the Department, Big Sky Environmental, LLC has filed an electronic Notice of Intent (eNOI) to re-locate the permitted outfall under their general NPDES permit, so as to sample landfill related stormwater discharge prior to its confluence with runoff from the mining operations. This request is currently pending with the ADEM Water Division.

**REQUEST:** The Department has requested that a comprehensive nutrient management plan be submitted which includes details as to how the biosolids are managed at the facility in accordance with EPA's Part 503B Biosolids Program. The Department has also requested a detailed description of the biosolids handling process from receipt of the biosolids to landfill disposal and/or land application.

**RESPONSE:** Due to concerns expressed by the public and the ADEM, Big Sky will no longer accept biosolids, originating in the States of New York and New Jersey, for disposal and/or land application at the Big Sky Adamsville facility. As such, Big Sky is of the opinion that a nutrient management plan will no longer be required.

As you are aware, the biosolids are delivered to the local area by rail and loaded to trucks for delivery to the Big Sky facility. It is our understanding that approximately 44 rail cars remain at one or more rail spurs in Jefferson and Walker Counties. Once the contents of the remaining rail cars are delivered to the Big Sky facility, no additional biosolids will be delivered via rail to the Big Sky Adamsville facility. The remaining biosolids will be disposed of in the active lined cell of the landfill under the following ADEM Waste Profile numbers:

160917	162134
161604	161538
161539	161534
162046	161530
162086	162135
161532	

Big Sky anticipates that the transportation and disposal of the remaining biosolids will require approximately 60 days to complete. Within 10 days following disposal of the final load of waste, Big Sky will notify the ADEM to terminate the waste approvals associated with the above-referenced Waste Profiles.

Highland Technical Services, Inc. and Big Sky Environmental, LLC hope that this response will assist the ADEM with the renewal of the facility's Solid Waste Disposal Permit. If you have any questions concerning this submittal or require any additional information, please contact our office at (205) 985-4874.

Sincerely,

HIGHLAND TECHNICAL SERVICES, INC.

Principal Geologist

cc: Johnathon Click, VP of Operations

## **BLANK PAGE**

## Armstrong, Kathy

From:

Guzman, Humberto

Sent:

Thursday, February 22, 2018 3:01 PM

To:

Davis, Molly

Subject:

RE: Big Sky Environmental Landfill - Al

It may have a stormwater permit. The complainant states that it may have "the potential for devastating consequences". To me it read like the complainant does not want the landfill to expand any more.

----Original Message----

From: Davis, Molly

Sent: Thursday, February 22, 2018 2:57 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: RE: Big Sky Environmental Landfill - Al

So the landfill must not have a NPDES permit.

----Original Message----

From: Guzman, Humberto

Sent: Thursday, February 22, 2018 2:44 PM To: Davis, Molly <Davis.Molly@epa.gov> Cc: O'Lone, Dan <Olone.Dan@epa.gov>

Subject: RE: Big Sky Environmental Landfill - Al

This appears to be an extension of a permit for a landfill. I don't believe that we can do anything about this. I'll ask RCRA if they know about this landfill.

----Original Message----

From: Davis, Molly

Sent: Thursday, February 22, 2018 2:37 PM

To: O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

Dan and Humberto,

I'm not sure if this is an enforcement matter we would handle or is it something we might send to CID? Please advise! Molly

-----Original Message-----

From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM To: Davis, Molly <a href="mailto:Davis.Molly@epa.gov">Davis.Molly@epa.gov</a> Cc: Thomas, Chris <a href="mailto:Chris@epa.gov">Thomas, Chris & Environmental Landfill - Al

## Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

#### **Natalie**

----Original Message----

From: David Eastis nailto:davideastis@gmail.com

Sent: Wednesday, February 14, 2018 11:53 AM

To: Ellington, Natalie < Ellington. Natalie@epa.gov>

Cc: David Eastis | lavideastis@gmail.com> Subject: Big Sky Environmental Landfill - Al

Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks,

David Eastis 205-919-0711 davideastis@gmail.com

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Sent:

Thursday, February 22, 2018 2:57 PM

To:

Guzman, Humberto

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To: Cc:

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Subject: FW: Big Sky Environmental Landfill - Al

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Sent: Thursday, February 22, 2018 2:34 PM To: Davis, Molly <a href="mailto:Davis.Molly@epa.gov">Davis.Molly@epa.gov</a> Cc: Thomas, Chris <a href="mailto:Chris@epa.gov">Chris@epa.gov</a> Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

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Sent: Wednesday, . ebruary 14, 2018 11:53 AM
To: Ellington, Natalie < Ellington. Natalie@epa.gov>

Cc: David Eastis ...davideastis@gmail.com> Subject: Big Sky Environmental Landfill - Ai

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Would you please call me at your earliest convenience.

Many thanks,

David Eastis 205-919-0711 davideastis@gmail.com

From:

Guzman, Humberto

Sent:

Tuesday, March 20, 2018 8:52 AM

To:

O'Lone, Dan

Subject:

RE: Big Sky Environmental Landfill - Al

Davy told me that he would talk to the complainant, Mr. Eastis. He was going to leave it to ADEM to take care of any issues.

From: O'Lone, Dan

Sent: Tuesday, March 20, 2018 7:26 AM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: Fwd: Big Sky Environmental Landfill - Al

I was looking for something else, but came across this. I thought I'd forward it since we were talking about the situation there.

Dan

Dan O'Lone, Acting Chief NPEB permitting and Enforcement Branch

Sent from my iPhone

#### Begin forwarded message:

From: "Guzman, Humberto" < Guzman.Humberto@epa.gov>

**Date:** February 28, 2018 at 13:26:49 EST **To:** "O'Lone, Dan" < Olone.Dan@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

----Original Message-----From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:43 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: RE: Big Sky Environmental Landfill - Al

Thank you Humberto.

César A. Zapata
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

----Original Message-----From: Guzman, Humberto Sent: Tuesday, February 27, 2018 3:41 PM To: Zapata, Cesar < Zapata. Cesar@epa.gov > Subject: RE: Big Sky Environmental Landfill - Al Cesar, I sent this complaint to Larry Lamberth and Davy Simonson last week. It's about an expansion of a landfill and potential effects to water. I think that it is for RCRA. Н ----Original Message-----From: Zapata, Cesar Sent: Tuesday, February 27, 2018 3:37 PM To: Guzman, Humberto < Guzman. Humberto@epa.gov >; Horsey, Maurice < Horsey. Maurice@epa.gov >; O'Lone, Dan < Olone.Dan@epa.gov> Subject: FW: Big Sky Environmental Landfill - Al FYI ----Original Message----From: Torres, Ramon Sent: Tuesday, February 27, 2018 3:15 PM To: Zapata, Cesar < Zapata. Cesar@epa.gov > Subject: Re: Big Sky Environmental Landfill - Al Thanks Cesar, I am working on it and I will let you know soon. Take care, Sent from my iPhone On Feb 27, 2018, at 2:58 PM, Zapata, Cesar < Zapata. Cesar@epa.gov > wrote: Ramon, FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a response. César A. Zapata **Deputy Director Water Protection Division** United States Environmental Protection Agency, Region 4

----Original Message-----

From: Thomas, Chris

Sent: Monday, February 26, 2018 8:11 AM

To: Zapata, Cesar < Zapata.Cesar@epa.gov >; Horsey, Maurice

< Horsey. Maurice@epa.gov>

Cc: Davis, Molly < Davis. Molly@epa.gov >; Ellington, Natalie < Ellington. Natalie@epa.gov >

Subject: FW: Big Sky Environmental Landfill - Al

Fyi

----Original Message-----

From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM

To: Davis, Molly < Davis. Molly@epa.gov >

Cc: Thomas, Chris < Thomas. Chris@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

Natalie

-----Original Message-----

From: David Easti ..., mailto:davideastis@gmail.com

Sent: Wednesday, February 14, 2018 11:53 AM

To: Ellington, Natalie < Ellington.Natalie@epa.gov>

Cc: David Eastis <u>gavideastis@gmail.com</u>:
Subject: Big Sky Environmental Landfill - Al

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Would you please call me at your earliest convenience.

Many thanks,

David Eastis 205-919-0711 davideastis@gmail.com

From:

Pinkney, James

Sent:

Wednesday, April 18, 2018 9:23 AM

To:

Simonson, Davy

Cc:

Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Torres, Ramon; Monell, Carol; McMillan, Laura; Marraccini, Davina; Wise, Allison; Webster, James; O'Lone, Dan;

Zapata, Cesar; Guzman, Humberto

**Subject:** 

RE: Media Inquiry - Alabama (Biosolids)

Davy,

I have left several messages with this reporter to contact the public affairs office for a response. To date, she has not returned any of my calls. I suggest preparing a statement on EPA's involvement in this matter. I will continue reaching out to the reporter and supply her with the statement once it has been reviewed and approved by HQ.

**James** 

From: Simonson, Davy

Sent: Tuesday, April 17, 2018 8:36 AM

To: Pinkney, James < Pinkney. James@epa.gov>

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov>; Anderson,

Meredith < Anderson. Meredith@epa.gov>; Torres, Ramon < Torres. Ramon@epa.gov>; Monell, Carol

<Monell.Carol@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Marraccini, Davina

<Marraccini.Davina@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Webster, James <Webster.James@epa.gov>;

O'Lone, Dan <Olone.Dan@epa.gov>; Zapata, Cesar <Zapata.Cesar@epa.gov>; Guzman, Humberto

<Guzman.Humberto@epa.gov>

**Subject:** RE: Media Inquiry - Alabama (Biosolids)

James,

Ms. Kipnis left me another VMM yesterday (4/16/18) at 10:51 a.m. She did not mention whether or not she had heard your message yet. She reiterated that she got my name and number from Eric Sanderson at ADEM, and has questions for me about a story she is working on (the biosolids being temporarily 'stored' at the railyard, per Eric's discussion with her). Her number is 718-233-3647. I looked up *Vice News Tonight* and it is a nightly HBO news show ( <a href="https://www.google.com/search?q=vice%20news%20tonight&cad=h">https://www.google.com/search?q=vice%20news%20tonight&cad=h</a>), fyi.

Davy

From: Pinkney, James

**Sent:** Thursday, April 12, 2018 3:22 PM

To: Lincoln, Larry < Lincoln.Larry@epa.gov >; Simonson, Davy < Simonson.Davy@epa.gov >

Cc: Rodgers-Smith, Delores < Rodgers-Smith. Delores@epa.gov>; Anderson, Meredith < Anderson. Meredith@epa.gov>;

Torres, Ramon < Torres.Ramon@epa.gov >; Monell, Carol < Monell.Carol@epa.gov >; McMillan, Laura

< McMillan.Laura@epa.gov >; Marraccini, Davina < Marraccini.Davina@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >;

Webster, James < Webster. James@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Zapata, Cesar

<<u>Zapata.Cesar@epa.gov</u>>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Subject: RE: Media Inquiry - Alabama (Biosolids)

Davy,

I left a message with the reporter to contact me directly with her questions. Once she responds, I will coordinate a written response with you.

James

From: Lincoln, Larry

Sent: Thursday, April 12, 2018 2:46 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>

Cc: Rodgers-Smith, Delores < Rodgers-Smith. Delores@epa.gov >; Anderson, Meredith < Anderson. Meredith@epa.gov >;

Torres, Ramon <Torres.Ramon@epa.gov>; Monell, Carol <Monell.Carol@epa.gov>; McMillan, Laura

<<u>McMillan.Laura@epa.gov</u>>; Marraccini, Davina <<u>Marraccini.Davina@epa.gov</u>>; Wise, Allison <<u>Wise.Allis</u>on@epa.gov>;

Webster, James < Webster. James @epa.gov >; O'Lone, Dan < Olone. Dan @epa.gov >; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto < Guzman.Humberto@epa.gov>

Subject: RE: Media Inquiry - Alabama (Biosolids)

Looping in James Pinkney who handles Alabama.

### Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304 Email: lincoln.larry@epa.gov

https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

And Facebook: www.facebook.com/eparegion4

From: Simonson, Davy

Sent: Thursday, April 12, 2018 2:45 PM
To: Lincoln, Larry < Lincoln.Larry@epa.gov>

Cc: Rodgers-Smith, Delores < Rodgers-Smith. Delores@epa.gov>; Anderson, Meredith < Anderson. Meredith@epa.gov>;

Torres, Ramon < Torres. Ramon@epa.gov >; Monell, Carol < Monell. Carol@epa.gov >; McMillan, Laura

< <u>McMillan.Laura@epa.gov</u>>; Marraccini, Davina < <u>Marraccini.Davina@epa.gov</u>>; Wise, Allison < <u>Wise.Allison@epa.gov</u>>;

Webster, James <a href="mailto:James@epa.gov">Webster.James@epa.gov</a>>; O'Lone, Dan <a href="mailto:Olone.Dan@epa.gov">Olone.Dan@epa.gov</a>>; Zapata, Cesar

< Zapata.Cesar@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Simonson, Davy

<Simonson.Davy@epa.gov>

**Subject:** Media Inquiry - Alabama (Biosolids)

Importance: High

Larry,

While I was at lunch today, a reporter left me a VMM stating that she was calling in regard to a story she is working on and wanted to ask me some questions. No specific topic was provided in her message, which came in at 12:39 pm. I have not called her back. She obtained my phone number from ADEM's solid waste program manager, Eric Sanderson.

I just spoke with Eric, and he confirmed that the reporter is inquiring about the different agencies' roles in regard to the biosolids situation (i.e., the biosolids from NY/NJ contained in truck trailers on rail cars in Walker County).

The reporter's name is Valerie Kipnis (SP?) and she is with *Vice News Tonight*. Ms. Kipnis' phone number is 718-233-3647.

Davy X28457

ps- Eric informed me that no more NY/NJ biosolids will be coming to the Big Sky Environmental MSWLF, once the ~30 remaining trailers are transferred/transported/off-loaded. **Email on that great news to follow.** 

From:

Lincoln, Larry

Sent:

Wednesday, April 18, 2018 9:25 AM

To:

Pinkney, James; Simonson, Davy

Cc:

Rodgers-Smith, Delores; Anderson, Meredith; Torres, Ramon; Monell, Carol; McMillan,

Laura; Marraccini, Davina; Wise, Allison; Webster, James; O'Lone, Dan; Zapata, Cesar;

Guzman, Humberto

Subject:

RE: Media Inquiry - Alabama (Biosolids)

Sending statement is the best way to go. If she has follow on questions she can contact us.

## Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304

Email: lincoln.larry@epa.gov

https://www.epa.gov/aboutepa/about-epa-region-4-southeast Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

And Facebook: www.facebook.com/eparegion4

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Meredith < Anderson. Meredith@epa.gov>; Torres, Ramon < Torres. Ramon@epa.gov>; Monell, Carol

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<Marraccini.Davina@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>; Webster, James <Webster.James@epa.gov>;

O'Lone, Dan <Olone.Dan@epa.gov>; Zapata, Cesar <Zapata.Cesar@epa.gov>; Guzman, Humberto

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From: Simonson, Davy

Sent: Tuesday, April 17, 2018 8:36 AM

To: Pinkney, James < Pinkney. James@epa.gov >

Cc: Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >; Torres, Ramon < Torres.Ramon@epa.gov >; Monell, Carol < Monell.Carol@epa.gov >; McMillan, Laura < McMillan.Laura@epa.gov >; Marraccini, Davina < Marraccini.Davina@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >; Webster, James < Webster.James@epa.gov >; O'Lone, Dan < Olone.Dan@epa.gov >; Zapata, Cesar < Zapata.Cesar@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >

Subject: RE: Media Inquiry - Alabama (Biosolids)

James,

Ms. Kipnis left me another VMM yesterday (4/16/18) at 10:51 a.m. She did not mention whether or not she had heard your message yet. She reiterated that she got my name and number from Eric Sanderson at ADEM, and has questions for me about a story she is working on (the biosolids being temporarily 'stored' at the railyard, per Eric's discussion with her). Her number is 718-233-3647. I looked up *Vice News Tonight* and it is a nightly HBO news show ( https://www.google.com/search?q=vice%20news%20tonight&cad=h ), fyi.

Davy

From: Pinkney, James

Sent: Thursday, April 12, 2018 3:22 PM

To: Lincoln, Larry < Lincoln.Larry@epa.gov >; Simonson, Davy < Simonson.Davy@epa.gov >

**Cc:** Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith < Anderson.Meredith@epa.gov>;

Torres, Ramon < Torres.Ramon@epa.gov >; Monell, Carol < Monell.Carol@epa.gov >; McMillan, Laura

< McMillan.Laura@epa.gov >; Marraccini, Davina < Marraccini.Davina@epa.gov >; Wise, Allison < Wise.Allison@epa.gov >;

Webster, James < Webster. James @epa.gov >; O'Lone, Dan < Olone. Dan @epa.gov >; Zapata, Cesar

<Zapata.Cesar@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>

Subject: RE: Media Inquiry - Alabama (Biosolids)

Davy,

I left a message with the reporter to contact me directly with her questions. Once she responds, I will coordinate a written response with you.

**James** 

From: Lincoln, Larry

Sent: Thursday, April 12, 2018 2:46 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>

Cc: Rodgers-Smith, Delores < Rodgers-Smith. Delores@epa.gov >; Anderson, Meredith < Anderson. Meredith@epa.gov >;

Torres, Ramon < Torres.Ramon@epa.gov >; Monell, Carol < Monell.Carol@epa.gov >; McMillan, Laura

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**Subject:** RE: Media Inquiry - Alabama (Biosolids)

Looping in James Pinkney who handles Alabama.

Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304

Email: lincoln.larry@epa.gov

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And Facebook: www.facebook.com/eparegion4

From: Simonson, Davy

Sent: Thursday, April 12, 2018 2:45 PM
To: Lincoln, Larry < Lincoln. Larry@epa.gov>

Cc: Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson.Meredith@epa.gov >;

Torres, Ramon < Torres.Ramon@epa.gov >; Monell, Carol < Monell.Carol@epa.gov >; McMillan, Laura

< <u>McMillan.Laura@epa.gov</u>>; Marraccini, Davina < <u>Marraccini.Davina@epa.gov</u>>; Wise, Allison < <u>Wise.Allison@epa.gov</u>>;

Webster, James < Webster.James@epa.gov >; O'Lone, Dan < Olone.Dan@epa.gov >; Zapata, Cesar < Zapata.Cesar@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Simonson, Davy

<<u>Simonson.Davy@epa.gov</u>>

Subject: Media Inquiry - Alabama (Biosolids)

Importance: High

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The reporter's name is Valerie Kipnis (SP?) and she is with *Vice News Tonight*. Ms. Kipnis' phone number is 718-233-3647.

Davy X28457

ps- Eric informed me that no more NY/NJ biosolids will be coming to the Big Sky Environmental MSWLF, once the ~30 remaining trailers are transferred/transported/off-loaded. **Email on that great news to follow.** 

From:

Marraccini, Davina

Sent:

Thursday, April 12, 2018 2:47 PM

To:

Simonson, Davy

Cc:

Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Torres, Ramon; Monell, Carol; McMillan, Laura; Wise, Allison; Webster, James; O'Lone, Dan; Zapata, Cesar;

Guzman, Humberto; Pinkney, James

Subject:

Re: Media Inquiry - Alabama (Biosolids)

Thank you, Davy. I'm adding James who covers press for AL.

-Davina

Sent from my iPhone

On Apr 12, 2018, at 2:45 PM, Simonson, Davy < Simonson. Davy@epa.gov > wrote:

Larry,

While I was at lunch today, a reporter left me a VMM stating that she was calling in regard to a story she is working on and wanted to ask me some questions. No specific topic was provided in her message, which came in at 12:39 pm. I have not called her back. She obtained my phone number from ADEM's solid waste program manager, Eric Sanderson.

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Davy

X28457

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From:

Lincoln, Larry

Sent: To:

Thursday, April 12, 2018 2:46 PM Simonson, Davy; Pinkney, James

Cc:

Rodgers-Smith, Delores; Anderson, Meredith; Torres, Ramon; Monell, Carol; McMillan,

Laura; Marraccini, Davina; Wise, Allison; Webster, James; O'Lone, Dan; Zapata, Cesar;

Guzman, Humberto

Subject:

RE: Media Inquiry - Alabama (Biosolids)

Looping in James Pinkney who handles Alabama.

## Larry

Director

Office of External Affairs

U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304

Email: lincoln.larry@epa.gov

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And Facebook: www.facebook.com/eparegion4

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<McMillan.Laura@epa.gov>; Marraccini, Davina <Marraccini.Davina@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>;

Webster, James < Webster. James@epa.gov>; O'Lone, Dan < Olone. Dan@epa.gov>; Zapata, Cesar < Zapata. Cesar@epa.gov>; Guzman, Humberto < Guzman. Humberto@epa.gov>; Simonson, Davy

<Simonson.Davy@epa.gov>

Subject: Media Inquiry - Alabama (Biosolids)

Importance: High

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Zapata, Cesar; Guzman, Humberto

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RE; Media Inquiry - Alabama (Biosolids)

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<<u>Zapata.Cesar@epa.gov>; Guzman, Humberto</u> <Guzman.Humberto@epa.gov>

**Subject:** RE: Media Inquiry - Alabama (Biosolids)

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### Larry

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U.S. Environmental Protection Agency, Region 4

Phone: (404) 562-8304 Email: lincoln.larry@epa.gov

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And Facebook: www.facebook.com/eparegion4

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Webster, James < Webster. James@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Zapata, Cesar < Zapata. Cesar@epa.gov >; Guzman, Humberto < Guzman. Humberto@epa.gov >; Simonson, Davy

<Simonson.Davy@epa.gov>

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Importance: High

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Davy X28457

ps- Eric informed me that no more NY/NJ biosolids will be coming to the Big Sky Environmental MSWLF, once the ~30 remaining trailers are transferred/transported/off-loaded. **Email on that great news to follow.** 

From:

Guzman, Humberto

Sent:

Wednesday, February 28, 2018 1:26 PM

To:

O'Lone, Dan

Subject:

RE: Parrish Alabama environmental issue

Dan.

This is the landfill that is expanding. RCRA is working on the complaint. I'll send you an email to remind you. Cesar asked about it yesterday.

Н

From: O'Lone, Dan

Sent: Wednesday, February 28, 2018 1:14 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Cc: Mattox, Mary < Mattox. Mary@epa.gov>

Subject: Fwd: Parrish Alabama environmental issue

Humberto, can you please give a call to the state & get the rest of the story?

Biosolids should not be that odiferous. We may need to call R2 and ask them to look into what NY & NJ are shipping out. We may contact R7.

Dan

Dan O'Lone, Chief Stormwater and Residuals Enforcement Section

Sent from my iPhone

Begin forwarded message:

From: "Horsey, Maurice" < Horsey. Maurice@epa.gov >

Date: February 28, 2018 at 07:48:10 EST

To: "Mattox, Mary" < Mattox.Mary@epa.gov >, "O'Lone, Dan" < Olone.Dan@epa.gov >

Subject: FW: Parrish Alabama environmental issue

Fyi

Maurice L. Horsey, IV

Maurice L. Horsey, IV | Chief Municipal & Industrial Enforcement Section NPDES & Permits Enforcement Branch

**Water Protection Division** 

U.S. Environmental Protection Agency | Region IV

Office: 404.562.9764 | Cell: 470.259.2555 | Fax: 404.562.9772

#### horsey.maurice@epa.gov | www.epa.gov

#### "CONFIDENTIALITY NOTICE"

This message is intended exclusively for the individual(s) of entity(s) to which it is addressed. This communication may contain information that is proprietary, privileged, or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by email and delete all copies of the message.

From: Generette, Lloyd

**Sent:** Wednesday, February 28, 2018 7:44 AM **Subject:** Parrish Alabama environmental issue

http://abc3340.com/news/local/its-a-horrible-smell-parrish-town-council-to-meet-over-big-skys-biosolid-storage

From:

Guzman, Humberto

Sent:

Wednesday, February 28, 2018 1:36 PM

To:

O'Lone, Dan

Subject:

RE: Parrish Alabama environmental issue

It seems like Alabama likes to take waste from other States. They also took coal ash from Tennessee, and they have the only hazardous waste landfill (Emile, AL) in the SE.

From: O'Lone, Dan

Sent: Wednesday, February 28, 2018 1:14 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Cc: Mattox, Mary < Mattox. Mary@epa.gov>

Subject: Fwd: Parrish Alabama environmental issue

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Dan

Dan O'Lone, Chief Stormwater and Residuals Enforcement Section

Sent from my iPhone

Begin forwarded message:

From: "Horsey, Maurice" < Horsey.Maurice@epa.gov >

Date: February 28, 2018 at 07:48:10 EST

To: "Mattox, Mary" < Mattox.Mary@epa.gov >, "O'Lone, Dan" < Olone.Dan@epa.gov >

Subject: FW: Parrish Alabama environmental issue

Fyi

Maurice L. Horsey, 90

Maurice L. Horsey, IV | Chief

**Municipal & Industrial Enforcement Section** 

**NPDES & Permits Enforcement Branch** 

Water Protection Division

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Office: 404.562.9764 | Cell: 470.259.2555 | Fax: 404.562.9772

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To:

Guzman, Humberto

Cc:

Mattox, Mary

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Date: February 28, 2018 at 07:48:10 EST

To: "Mattox, Mary" < Mattox.Mary@epa.gov >, "O'Lone, Dan" < Olone.Dan@epa.gov >

Subject: FW: Parrish Alabama environmental issue

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Maurice L. Hersey, IV

Maurice L. Horsey, IV | Chief

**Municipal & Industrial Enforcement Section** 

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From:

Simonson, Davy

Sent:

Thursday, April 12, 2018 2:45 PM

To:

Lincoln, Larry

Cc:

Rodgers-Smith, Delores; Anderson, Meredith; Torres, Ramon; Monell, Carol; McMillan,

Laura; Marraccini, Davina; Wise, Allison; Webster, James; O'Lone, Dan; Zapata, Cesar;

Guzman, Humberto; Simonson, Davy

Subject:

Media Inquiry - Alabama (Biosolids)

Importance:

High

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From:

Simonson, Davy

Sent:

Wednesday, April 18, 2018 11:30 PM Pinkney, James; Marraccini, Davina

To: Cc:

Lincoln, Larry; O'Lone, Dan; Guzman, Humberto; Rodgers-Smith, Delores; Anderson,

Meredith; McMillan, Laura; Wise, Allison; Webster, James

Subject:

**RE: AL Biosolids Statement** 

**Attachments:** 

ADEM Response 3-29-2018 Rev2.pdf

Importance:

High

James — It is not very wise for me/R4 to write a general statement on EPA's role regarding the events associated with the "NYC biosolids in truck trailers on railcars stored in a railyard in AL while in transit to the BSE MSWLF" issue, as you and Larry suggested/requested earlier today that I write. The reporter, as I have summarized in previous emails, has left me two voice mail messages. The second of those VMMs appears to have been after she very likely heard your VMMs to her that recommended she call you (rather than me). Her two messages to me have not even mentioned a topic. I know the topic (i.e., biosolids in AL) that she is interested in, only from speaking with ADEM's solid waste Chief, who gave my phone number to her to begin with. **Anything that I might summarize** about the conversations I've had over the past two months with ADEM, citizens, the Mayor, et.al., or other knowledge that I have of the situation **may or may not be pertinent to** her **possible specific questions**. Why would we consider writing something for media consumption without even knowing what the specific issues and/or questions are? Cans of worms are for fishin'.

As you know, I spoke with Davina earlier today and she explained that there is now an inquiry from a Congressman that, when responded to, the response should serve as a template for any **general** response to media inquiries/requests. Davina said that she will use what I have provided previously (in my emails sent last week) about the situation in crafting a response to the Congressman. I have not yet seen the Congressman's inquiry. Davina and I agreed that once she drafts a response, RCRD (me) and WPD (likely Dan O'Lone) can review and edit it for accuracy. The other good source of information in preparing EPA's response to the Congressman (i.e., the 'happy' story in this unfortunate situation for AL citizens), is the BSE MSWLF's consultant's letter sent to ADEM (attached), which I forwarded to you all last week after receiving it from ADEM.

Davina – I have to take unplanned leave tomorrow, but will check my emails tomorrow night or early Friday morning, and quickly turn around your draft response letter once I review it. Please copy Dee and Meredith. Thank you.

Davy

From: Marraccini, Davina

Sent: Wednesday, April 18, 2018 4:15 PM
To: Pinkney, James <Pinkney.James@epa.gov>
Cc: Simonson, Davy <Simonson.Davy@epa.gov>

Subject: Re: AL Biosolids Statement

James,

I'm working on it. Will send something for review shortly

Sent from my iPhone

On Apr 18, 2018, at 4:11 PM, Pinkney, James < Pinkney. James@epa.gov > wrote:

#### Davy,

Do you have a status on the AL Biosolids statement?

James Pinkney
EPA Region 4 Office of External Affairs
61 Forsyth Street SW | Atlanta GA 30303
Phone: 404.562.9183 | mobile: 404.695.5503

Email: pinkney.james@epa.gov

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and on Facebook: <a href="https://www.facebook.com/eparegion4">www.facebook.com/eparegion4</a>



Response to Request for Additional Information Renewal of Solid Waste Disposal Permit 37-48 Big Sky Environmental, LLC Solid Waste Facility Adamsville, Jefferson County, Alabama

Page 1 of 3



March 29, 2018

Alabama Department of Environmental Management Post Office Box 301463 Montgomery, Alabama 36130-1463

VIA UNITED PARCEL SERVICE

Attention:

Mr. Eric Sanderson, Chief

Solid Waste Branch

RE:

Response to Request for Additional Information Renewal of Solid Waste Disposal Permit 37-48 Big Sky Environmental, LLC, Solid Waste Facility

Adamsville, Jefferson County, Alabama

Dear Mr. Sanderson:

On behalf of Big Sky Environmental, LLC (Big Sky), Highland Technical Services, Inc. (HTSI) is submitting this response to the request for additional information dated March 15, 2018, submitted by the Alabama Department of Environmental Management (ADEM) to Big Sky, to assist in renewal of the facility's Solid Waste Disposal Permit Number 37-48. The ADEM requests are shown below in italics with the Big Sky responses immediately following each request.

**REQUEST:** Due to recent mining activities conducted at the site, the Department has requested that the facility's stormwater management plan be updated to include the design and narrative of the landfill 's run-off control system in accordance with ADEM Admin. Code r. 335-13-4-.17(2) and (3). This includes volume calculations for a 24-hour, 25-year storm event. Additionally, an updated facility map which includes at a minimum: the permitted disposal area, biosolids handling area, biosolids land application and disposal area(s), stormwater flow directions, and control structures for a 24-hour, 25-year storm event is requested.

RESPONSE: Neither the stormwater management system design nor the means of achieving compliance with the requirements of ADEM Admin, Code r. 335-13-4-.17(2) or (3) has changed due to the referenced mining activities. The pending permit renewal application proposes to adhere to the same stormwater management plan and design, as prepared by CDG Engineers and submitted by Construction Management Services, LLC in April 2005 and revised in September 2006. This plan and design were previously approved by the Department for the permit renewal on September 21, 2012, and for the initial permit issuance approved on August 6, 2007. Despite the presence of mining activities, as stated in the pending permit renewal application, the landfill operations would remain in Phase I of the overall design, i.e. a combined disposal area of 161.24 acres (66.24 acres MSW and 95 acres C/D) out of the total facility size of 1,522.7 acres. As such, the stormwater retention basin system designed by CDG Engineers would be sufficient to meet the required 24-hour, 25-year storm event, as reflected in Section 5.6 and Appendix 5.1 of the September 2006 permit application. Moreover, it should be noted that, as designed, the stormwater basins each include an additional two feet so as to ensure sufficient capacity for larger volumes than those resulting from the 24-hour, 25-year storm event.

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32 Children Trave

However, based on previous discussions with the Department, Big Sky Environmental, LLC has filed an electronic Notice of Intent (eNOI) to re-locate the permitted outfall under their general NPDES permit, so as to sample landfill related stormwater discharge prior to its confluence with runoff from the mining operations. This request is currently pending with the ADEM Water Division.

**REQUEST:** The Department has requested that a comprehensive nutrient management plan be submitted which includes details as to how the biosolids are managed at the facility in accordance with EPA's Part 503B Biosolids Program. The Department has also requested a detailed description of the biosolids handling process from receipt of the biosolids to landfill disposal and/or land application.

**RESPONSE:** Due to concerns expressed by the public and the ADEM, Big Sky will no longer accept biosolids, originating in the States of New York and New Jersey, for disposal and/or land application at the Big Sky Adamsville facility. As such, Big Sky is of the opinion that a nutrient management plan will no longer be required.

As you are aware, the biosolids are delivered to the local area by rail and loaded to trucks for delivery to the Big Sky facility. It is our understanding that approximately 44 rail cars remain at one or more rail spurs in Jefferson and Walker Counties. Once the contents of the remaining rail cars are delivered to the Big Sky facility, no additional biosolids will be delivered via rail to the Big Sky Adamsville facility. The remaining biosolids will be disposed of in the active lined cell of the landfill under the following ADEM Waste Profile numbers:

160917	162134
161604	161538
161539	161534
162046	.161530
162086	162135
161532	

Big Sky anticipates that the transportation and disposal of the remaining biosolids will require approximately 60 days to complete. Within 10 days following disposal of the final load of waste, Big Sky will notify the ADEM to terminate the waste approvals associated with the above-referenced Waste Profiles.

A Marca da esercición Tribuso da esco

Highland Technical Services, Inc. and Big Sky Environmental, LLC hope that this response will assist the ADEM with the renewal of the facility's Solid Waste Disposal Permit. If you have any questions concerning this submittal or require any additional information, please contact our office at (205) 985-4874.

Sincerely,

HIGHLAND TECHNICAL SERVICES, INC.

William W. Cooch, ∕I

Principal Geologist

cc: Johnathon Click, VP of Operations

From:

Zapata, Cesar

Sent:

Tuesday, February 27, 2018 3:43 PM

To:

Guzman, Humberto

**Subject:** 

RE: Big Sky Environmental Landfill - Al

Thank you Humberto.

César A. Zapata
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

----Original Message-----From: Guzman, Humberto

Sent: Tuesday, February 27, 2018 3:41 PM
To: Zapata, Cesar < Zapata. Cesar@epa.gov>
Subject: RE: Big Sky Environmental Landfill - Al

Cesar,

I sent this complaint to Larry Lamberth and Davy Simonson last week. It's about an expansion of a landfill and potential effects to water. I think that it is for RCRA.

Н

----Original Message----

From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:37 PM

To: Guzman, Humberto <Guzman.Humberto@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>;

O'Lone, Dan <Olone.Dan@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

FYI

----Original Message----

From: Torres, Ramon

Sent: Tuesday, February 27, 2018 3:15 PM To: Zapata, Cesar < Zapata. Cesar@epa.gov> Subject: Re: Big Sky Environmental Landfill - Al

Thanks Cesar,

I am working on it and I will let you know soon.

Take care,

#### Sent from my iPhone

```
> On Feb 27, 2018, at 2:58 PM, Zapata, Cesar <Zapata.Cesar@epa.gov> wrote:
> Ramon,
> FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a
response.
> César A. Zapata
> Deputy Director
> Water Protection Division
> United States Environmental Protection Agency, Region 4
> ----Original Message-----
> From: Thomas, Chris
> Sent: Monday, February 26, 2018 8:11 AM
> To: Zapata, Cesar < Zapata. Cesar@epa.gov>; Horsey, Maurice < Horsey. Maurice@epa.gov>
> Cc: Davis, Molly <Davis.Molly@epa.gov>; Ellington, Natalie <Ellington.Natalie@epa.gov>
> Subject: FW: Big Sky Environmental Landfill - Al
> Fyi
> ----Original Message-----
> From: Ellington, Natalie
> Sent: Thursday, February 22, 2018 2:34 PM
> To: Davis, Molly < Davis. Molly@epa.gov>
> Cc: Thomas, Chris < Thomas. Chris@epa.gov>
> Subject: FW: Big Sky Environmental Landfill - Al
> Molly,
> As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.
> Natalie
> ----Original Message-----
> From: David Eastic .mailto:davideastis@gmail.com?
> Sent: Wednesday, . Ebruary 14, 2018 11:53 AM
> To: Ellington, Natalie < Ellington. Natalie@epa.gov>
> Cc: David Eastis davideastis@gmail.com
> Subject: Big Sky Livironmental Landfill - Al
>
> Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River
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> Would you please call me at your earliest convenience.

> Many thanks,

>

> David Eastis

> 205-919-0711

> davideastis@gmail.com

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Sent:

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To:

Zapata, Cesar

Subject:

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- > Deputy Director
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 > Would you please call me at your earliest convenience.
 > Many thanks,
 > David Eastis
 > 205-919-0711
 > davideastis@gmail.com
```

From:

barrino.reginald@epa.gov

Sent:

Friday, July 13, 2018 8:54 AM

To:

LKnickerbocker@adem.alabama.gov

Cc:

Guzman, Humberto

Subject:

FWD: (RCRA/Solid Waste - FY18-173247-3708-CV) Referred to Region - Alabama

07/13/2018

SUBJECT: FWD: (RCRA/Solid Waste - FY18-173247-3708-CV) Referred to Region - Alabama

FROM: barrino.reginald@epa.gov

TO: LKnickerbocker@adem.alabama.gov

CC: guzman.humberto@epa.gov

Linda - FYI. Thank you, Reginald

----Original Message----

7/12/2018 4:21 PM

HQ LEAD NUMBER: FY18-173247-3708-CV

SUBJECT: Referred to Region - Alabama

FROM:

TO:

Alleged Violator's Name: Big Sky Environmental

Alleged Violator's Address: 5100 Flat Top Road Adamsville ,AL 35005

Alleged Violator's City: ADAMSVILLE, GRAYSVILLE

Alleged Violator's State: Alabama

Alleged Violator's Zip: 35005

Tip or Complaint: This dump is located right beside Village Creek and The Locust Fork of Warrior River. Its groundwater as well as runoff goes right into these bodys of water. The last 2 years they have been accepting sewage from New York and New Jersey in train cars that are leaking sewage their whole route and even sit on the railroad tracks for weeks in different areas. Yes I do wish to remain anonymous as the council members of Big Sky Environmental are influential people in my community that could cause problems such as one of the members being the mayor of Adamsville. Its hard to believe that a dump would have ever been allowed to be so close to these bodies of water. Village Creek itself is very nasty given it goes through the center of Birmingham before going into the Warrior. It has millions of tons of plastic bottles lining its shores almost its whole entirety before going into the river by Miller power plant, so it doesnt need the extra polluted groundwater and runoff from the dump. I hope this can be seriously investigated. Look at Google maps for yourself,,, see Village Creek and the Warrior river right beside the dump.

Common sense tells us the river is a low spot, right where all the water goes. This place should be a major violation just in its location, and certainly having a human waste dump.

Violation Still Occurring? Yes

State DEP/DEQ/DEM Notified? No



https://cfpub.epa.gov/compliance\_admin/ecic/tips\_complaints/index.cfm Last updated on 4/19/2019

### Enforcement and Compliance Information Center (ECIC)

Admiriatration Control Panel Civil Tips & Complaints Search Civil Tips & Complaints Detail

## **Civil Tips & Complaints Detail**

File a NEW	<u>complaint</u>					
Reply to Sender	Forward Message Update Disposition	Message reviewed on 7/13/2018				
Edit data for	this message	Referred Directly				
Subject: Referred to Region -		Referred By Criminal				
Alabama Tip ID: 173247		3708 - RCRA/Solid Waste ▼				
Tip ID: Date:	07/12/2018	3100 - NOIVOSSIII WASIE				
		HQ Lead Number:				
Time:	4:21:59 PM	FY18-173247-3708-CV clear				
Recipient:	Regional Tip and/or Complaint	Smarrott will considerate and an analysis of the				
Recipient	Complaint	Ref. Lead Number:				
Email:		Case Number:				
Submitter	Info					
_		Official: State				
From:		Statute: RCRA				
Email:		Action: Unspecified Government Action Disposition: Lead Closed				
Company:		Dioposition: Load Glosed				
Address:		Check if the message is SPAM				
City:		Officer in the message is of Aivi				
State:		Windows Live Local URL				
Zip:		[check URL]				
Phone:		en e				
IP Address	68.184.78.182	Category: (select all that apply)				
		Region 4 - Multimedia (R/W)				
Alleged Vi	olator/Violation Info	Region 4 - Open Burning				
•		Region 4 - Other				
Name:	Big Sky Environmental	Region 4 - RCRA	1/3. 1			
Address:	5100 Flat Top Road	Region 4 - SDWA				
	Adamsville ,AL 35005	Region 4 - Sewage	an report to the			
City:	ADAMSVILLE, GRAYSVILLE	Language:				
State:	Alabama	English ▼				
Zip:	35005	Submit Reset				
Phone:						
Latitude:						

Violation still occurring?: Yes

Longitude: FRS ID: System ID: Violation

Date:

Notified state DEP, DEQ, or DEM?: No

01/01/2008

#### Department contact:

#### Tip or Complaint:

This dump is located right beside Village Creek and The Locust Fork of Warrior River. Its groundwater as well as runoff goes right into these bodys of water. The last 2 years they have been accepting sewage from New York and New Jersey in train cars that are leaking sewage their whole route and even sit on the railroad tracks for weeks in different areas. Yes I do wish to remain anonymous as the council members of Big Sky Environmental are influential people in my community that could cause problems such as one of the members being the mayor of Adamsville. Its hard to believe that a dump would have ever been allowed to be so close to these bodies of water. Village Creek itself is very nasty given it goes through the center of Birmingham before going into the Warrior, it has millions of tons of plastic bottles lining its shores almost its whole entirety before going into the river by Miller power plant, so it doesnt need the extra polluted groundwater and runoff from the dump . I hope this can be seriously investigated.Look at Google maps for yourself,,,see Village Creek and the Warrior river right beside the dump. Common sense tells us the river is a low spot, right where all the water goes. This place should be a major violation just in its location, and certainly having a human waste dump.

Update to Tip or Complaint:

Specific Directions to Site:

**Attached Files:** 

Referrer:

#### **URL** for related document:

	Intent		Туре		Media		Entity
	Accidental		Release	oli <sub>ti</sub> ,	Land		Individual
á	Intentional	級.	Dump/Buried	$\sigma_{\beta_{\frac{1}{2}}},$	Water	嶽	Company
	Unknown		Spill		Air.		Government/Military
			Spray		Worker		Unknown
			Fill		Documents		
			Falsified				

Edit Data For This Message

#### **Continued Communication**

 Date Sent:
 July 13, 2018

 Time Sent:
 8:53:16 AM

 To:
 NONE

Cc:

From: Region

Subject: Final Disposition

Message: HQ Lead Number: FY18-173247-3708-CV

Potential Violator's State: Alabama

Reference Lead Number:

Potential Violator's Name: Big Sky Environmental

Case Number:

Official: State

Statue: RCRA Action: Unspecified Government Action Disposition: Lead Closed

Date Sent: July 13, 2018 Time Sent: 8:53:05 AM

To: LKnickerbocker@adem.alabama.gov

Cc: guzman.humberto@epa.gov From: barrino.reginald@epa.gov

FWD: (RCRA/Solid Waste - FY18-173247-3708-CV) Referred to Region - Alabama Subject:

Message: Linda - FYI. Thank you, Reginald

Date Sent: July 13, 2018 Time Sent: 8:37:14 AM To: Region 4

Cc:

From: **HQ** Criminal Subject: **Final Disposition** 

Message:

HQ Lead Number: FY18-173247-3709 Potential Violator's State: Alabama

Reference Lead Number:

Potential Violator's Name: Big Sky Environmental

Case Number:

Official: Region Statue: Unassigned Action: Under Review Disposition: N/A

From:

O'Lone, Dan

Sent:

Tuesday, March 20, 2018 7:26 AM

To:

Guzman, Humberto

Subject:

Fwd: Big Sky Environmental Landfill - Al

I was looking for something else, but came across this. I thought I'd forward it since we were talking about the situation there.

Dan

Dan O'Lone, Acting Chief NPEB permitting and Enforcement Branch

Sent from my iPhone

#### Begin forwarded message:

From: "Guzman, Humberto" < Guzman.Humberto@epa.gov>

Date: February 28, 2018 at 13:26:49 EST
To: "O'Lone, Dan" < Olone.Dan@epa.gov >

Subject: FW: Big Sky Environmental Landfill - Al

-----Original Message-----From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:43 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: RE: Big Sky Environmental Landfill - Al

Thank you Humberto.

César A. Zapata
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

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To: Zapata, Cesar < <u>Zapata.Cesar@epa.gov</u>>
Subject: RE: Big Sky Environmental Landfill - Al

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Sent: Tuesday, February 27, 2018 3:37 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov >; Horsey, Maurice < Horsey. Maurice@epa.gov >;

O'Lone, Dan < Olone.Dan@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

FYI

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To: Zapata, Cesar < Zapata.Cesar@epa.gov >
Subject: Re: Big Sky Environmental Landfill - Al

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Take care,

Sent from my iPhone

On Feb 27, 2018, at 2:58 PM, Zapata, Cesar < Zapata. Cesar@epa.gov > wrote:

Ramon,

FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a response.

César A. Zapata

**Deputy Director** 

**Water Protection Division** 

United States Environmental Protection Agency, Region 4

----Original Message-----

From: Thomas, Chris

Sent: Monday, February 26, 2018 8:11 AM

To: Zapata, Cesar < Zapata. Cesar@epa.gov >; Horsey, Maurice

<Horsey.Maurice@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

----Original Message----

From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM

To: Davis, Molly < Davis. Molly@epa.gov>

Cc: Thomas, Chris < Thomas. Chris@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

Natalie

----Original Message-----

From: David Eastis nailto:davideastis@gmail.com

Sent: Wednesday, February 14, 2018 11:53 AM

To: Ellington, Natalie < Ellington.Natalie@epa.gov>

Cc: David Eastis - <u>davideastis@gmail.com</u>> - Subject: Big Sky Environmental Landfill - Al

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Would you please call me at your earliest convenience.

Many thanks,

**David Eastis** 

205-919-0711

uavideastis@gmail.com

From:

Guzman, Humberto

Sent:

Monday, March 12, 2018 12:01 PM

To:

Simonson, Davy

**Subject:** 

FW: Big Sky Environmental Landfill - Al

Davy,

How are you today? I received your voicemail message. We did not reply, so go ahead and give him a call.

Humberto

----Original Message----

From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:37 PM

To: Guzman, Humberto <Guzman.Humberto@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>;

O'Lone, Dan <Olone.Dan@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

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- > Ramon,

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- > Deputy Director
- > Water Protection Division

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> Cc: Davis, Molly <Davis.Molly@epa.gov>; Ellington, Natalie <Ellington.Natalie@epa.gov>
> Subject: FW: Big Sky Environmental Landfill - Al
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> David Eastis
> 205-919-0711
davideastis@gmail.com
```

From:

Marraccini, Davina

Sent:

Thursday, April 19, 2018 1:05 PM

To:

Simonson, Davy; O'Lone, Dan; Guzman, Humberto

Cc:

Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Wise, Allison; Pinkney,

**James** 

Subject:

FW: Town of Parrish, AL

**Attachments:** 

Big Sky letter to ADEM 3\_29\_2018.pdf

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

#### **DRAFT EMAIL RESPONSE:**

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions. Staff in the Resource Conservation and Recovery Program explained EPA and ADEM's limited role. [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non-hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4 404-562-8293 (office) 404-387-4368 (cell) 404-562-8335 (fax) marraccini.davina@epa.gov

\*\*\* Save trees! Please don't print this message unless necessary.

#### Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov >

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine. Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane • 202.564.5696

US Environmental Protection Agency Office of Congressional Affairs WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis < Borum. Denis@epa.gov >; Kaiser, Sven-

Erik < Kaiser. Sven-Erik@epa.gov>
Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov>

Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations ( something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in Washington DC is listening and can truly understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel
District Field Director
Office of Congressman Robert Aderholt
1710 Alabama Avenue, Room 247
Jasper, AL 35501

Phone: 205-221-2310 Fax: 205-221-9035



March 29, 2018

Alabama Department of Environmental Management Post Office Box 301463 Montgomery, Alabama 36130-1463

VIA UNITED PARCEL SERVICE

Attention:

Mr. Eric Sanderson, Chief

Solid Waste Branch

RE:

Response to Request for Additional Information Renewal of Solid Waste Disposal Permit 37-48 Big Sky Environmental, LLC, Solid Waste Facility

Adamsville, Jefferson County, Alabama

Dear Mr. Sanderson:

On behalf of Big Sky Environmental, LLC (Big Sky), Highland Technical Services, Inc. (HTSI) is submitting this response to the request for additional information dated March 15, 2018, submitted by the Alabama Department of Environmental Management (ADEM) to Big Sky, to assist in renewal of the facility's Solid Waste Disposal Permit Number 37-48. The ADEM requests are shown below in italics with the Big Sky responses immediately following each request.

**REQUEST:** Due to recent mining activities conducted at the site, the Department has requested that the facility's stormwater management plan be updated to include the design and narrative of the landfill 's run-off control system in accordance with ADEM Admin. Code r. 335-13-4-.17(2) and (3). This includes volume calculations for a 24-hour, 25-year storm event. Additionally, an updated facility map which includes at a minimum: the permitted disposal area, biosolids handling area, biosolids land application and disposal area(s), stormwater flow directions, and control structures for a 24-hour, 25-year storm event is requested.

RESPONSE: Neither the stormwater management system design nor the means of achieving compliance with the requirements of ADEM Admin, Code r. 335-13-4-.17(2) or (3) has changed due to the referenced mining activities. The pending permit renewal application proposes to adhere to the same stormwater management plan and design, as prepared by CDG Engineers and submitted by Construction Management Services, LLC in April 2005 and revised in September 2006. This plan and design were previously approved by the Department for the permit renewal on September 21, 2012, and for the initial permit issuance approved on August 6, 2007. Despite the presence of mining activities, as stated in the pending permit renewal application, the landfill operations would remain in Phase I of the overall design, i.e. a combined disposal area of 161.24 acres (66.24 acres MSW and 95 acres C/D) out of the total facility size of 1,522.7 acres. As such, the stormwater retention basin system designed by CDG Engineers would be sufficient to meet the required 24-hour, 25-year storm event, as reflected in Section 5.6 and Appendix 5.1 of the September 2006 permit application. Moreover, it should be noted that, as designed, the stormwater basins each include an additional two feet so as to ensure sufficient capacity for larger volumes than those resulting from the 24-hour, 25-year storm event.

However, based on previous discussions with the Department, Big Sky Environmental, LLC has filed an electronic Notice of Intent (eNOI) to re-locate the permitted outfall under their general NPDES permit, so as to sample landfill related stormwater discharge prior to its confluence with runoff from the mining operations. This request is currently pending with the ADEM Water Division.

**REQUEST:** The Department has requested that a comprehensive nutrient management plan be submitted which includes details as to how the biosolids are managed at the facility in accordance with EPA's Part 503B Biosolids Program. The Department has also requested a detailed description of the biosolids handling process from receipt of the biosolids to landfill disposal and/or land application.

**RESPONSE:** Due to concerns expressed by the public and the ADEM, Big Sky will no longer accept biosolids, originating in the States of New York and New Jersey, for disposal and/or land application at the Big Sky Adamsville facility. As such, Big Sky is of the opinion that a nutrient management plan will no longer be required.

As you are aware, the biosolids are delivered to the local area by rail and loaded to trucks for delivery to the Big Sky facility. It is our understanding that approximately 44 rail cars remain at one or more rail spurs in Jefferson and Walker Counties. Once the contents of the remaining rail cars are delivered to the Big Sky facility, no additional biosolids will be delivered via rail to the Big Sky Adamsville facility. The remaining biosolids will be disposed of in the active lined cell of the landfill under the following ADEM Waste Profile numbers:

160917	162134
161604	161538
161539	161534
162046	161530
162086	162135
161532	

Big Sky anticipates that the transportation and disposal of the remaining biosolids will require approximately 60 days to complete. Within 10 days following disposal of the final load of waste, Big Sky will notify the ADEM to terminate the waste approvals associated with the above-referenced Waste Profiles.

MIDE HOUSE BOOK

Highland Technical Services, Inc. and Big Sky Environmental, LLC hope that this response will assist the ADEM with the renewal of the facility's Solid Waste Disposal Permit. If you have any questions concerning this submittal or require any additional information, please contact our office at (205) 985-4874.

Sincerely,

HIGHLAND TECHNICAL SERVICES, INC.

William W. Cooch, I Principal Geologist

cc: Johnathon Click, VP of Operations

From:

Guzman, Humberto

Sent:

Thursday, February 22, 2018 2:47 PM

To: Cc:

Lamberth, Larry; Simonson, Davy

Subject:

Davis, Molly; O'Lone, Dan; Ellington, Natalie FW: Big Sky Environmental Landfill - Al

Larry and Davy,

How are you today? Do you know about this permit extension for this landfill in Alabama? If yes, has the landfill had any problems especially runoff into the Warrior River? Do you want to call Mr. Eastis?

Thank you, Humberto

----Original Message----

From: David Eastis [mailto:davideastis@gmail.com] Sent: Wednesday, February 14, 2018 11:53 AM To: Ellington, Natalie <Ellington.Natalie@epa.gov>

Cc: David Eastis <davideastis@gmail.com> Subject: Big Sky Environmental Landfill - Al

Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks,

David Eastis 205-919-0711 davideastis@gmail.com

From:

Davis, Molly

Sent:

Thursday, February 22, 2018 2:37 PM

To:

O'Lone, Dan; Guzman, Humberto

Subject:

FW: Big Sky Environmental Landfill - Al

**Categories:** 

Record Saved - Shared

Dan and Humberto,

I'm not sure if this is an enforcement matter we would handle or is it something we might send to CID? Please advise! Molly

-----Original Message-----

From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM To: Davis, Molly < Davis.Molly@epa.gov> Cc: Thomas, Chris < Thomas.Chris@epa.gov> Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

#### Natalie

----Original Message-----

From: David Easti: mailto:davideastis@gmail.com]
Sent: Wednesday, rebruary 14, 2018 11:53 AM
To: Ellington, Natalie < Ellington.Natalie@epa.gov>

Cc: David Eastis davideastis@gmail.com-Subject: Big Sky Environmental Landfill - Al

Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks,

David Eastis 205-919-0711 davideastis@gmail.com

### Armstrong, Kathy

From:

Guzman, Humberto

Sent:

Wednesday, February 28, 2018 1:27 PM

To:

O'Lone, Dan

Subject:

FW: Big Sky Environmental Landfill - Al

----Original Message----

From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:43 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: RE: Big Sky Environmental Landfill - Al

Thank you Humberto.

César A. Zapata **Deputy Director Water Protection Division** United States Environmental Protection Agency, Region 4

----Original Message----From: Guzman, Humberto

Sent: Tuesday, February 27, 2018 3:41 PM To: Zapata, Cesar < Zapata. Cesar @epa.gov> Subject: RE: Big Sky Environmental Landfill - Al

Cesar,

I sent this complaint to Larry Lamberth and Davy Simonson last week. It's about an expansion of a landfill and potential effects to water. I think that it is for RCRA.

Н

----Original Message----

From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:37 PM

To: Guzman, Humberto <Guzman.Humberto@epa.gov>; Horsey, Maurice <Horsey.Maurice@epa.gov>;

O'Lone, Dan <Olone.Dan@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

FYI

----Original Message----From: Torres, Ramon

Sent: Tuesday, February 27, 2018 3:15 PM

```
To: Zapata, Cesar < Zapata. Cesar@epa.gov>
Subject: Re: Big Sky Environmental Landfill - Al
Thanks Cesar,
I am working on it and I will let you know soon.
Take care,
Sent from my iPhone
> On Feb 27, 2018, at 2:58 PM, Zapata, Cesar < Zapata. Cesar@epa.gov> wrote:
> Ramon,
> FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a
response.
> César A. Zapata
> Deputy Director
 > Water Protection Division
> United States Environmental Protection Agency, Region 4
 > ----Original Message-----
 > From: Thomas, Chris
 > Sent: Monday, February 26, 2018 8:11 AM
 > To: Zapata, Cesar < Zapata. Cesar@epa.gov>; Horsey, Maurice < Horsey. Maurice@epa.gov>
 > Cc: Davis, Molly <Davis.Molly@epa.gov>; Ellington, Natalie <Ellington.Natalie@epa.gov>
 > Subject: FW: Big Sky Environmental Landfill - Al
 >
 > Fyi
 > ----Original Message-----
 > From: Ellington, Natalie
 > Sent: Thursday, February 22, 2018 2:34 PM
 > To: Davis, Molly <Davis.Molly@epa.gov>
 > Cc: Thomas, Chris < Thomas. Chris@epa.gov>
 > Subject: FW: Big Sky Environmental Landfill - Al
  > Molly,
  >
 > As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.
  > Natalie
  > ----Original Message-----
  > From: David Eastis nailto:davideastis@gmail.com
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> Sent: Wednesday, rebruary 14, 2018 11:53 AM

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> To: Ellington, Natalie < Ellington. Natalie@ena.gov>
```

- > Cc: David Eastis davideastis@gmail.com>
- > Subject: Big Sky Environmental Landfill Al
- > Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.
- > Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.
- > Would you please call me at your earliest convenience.
- > Many thanks,
- > David Eastis 205-919-0711
- > davideastis@gmail.com

### Armstrong, Kathy

From:

Zapata, Cesar Sent: Tuesday, February 27, 2018 3:37 PM To: Guzman, Humberto; Horsey, Maurice; O'Lone, Dan Subject: FW: Big Sky Environmental Landfill - Al FY ----Original Message----From: Torres, Ramon Sent: Tuesday, February 27, 2018 3:15 PM To: Zapata, Cesar < Zapata. Cesar @epa.gov> Subject: Re: Big Sky Environmental Landfill - Al Thanks Cesar, I am working on it and I will let you know soon. Take care, Sent from my iPhone > On Feb 27, 2018, at 2:58 PM, Zapata, Cesar < Zapata. Cesar@epa.gov> wrote: > Ramon, > FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a response. > > César A. Zapata > Deputy Director > Water Protection Division > United States Environmental Protection Agency, Region 4 > > ----Original Message-----> From: Thomas, Chris > Sent: Monday, February 26, 2018 8:11 AM > To: Zapata, Cesar < Zapata. Cesar@epa.gov>; Horsey, Maurice < Horsey. Maurice@epa.gov> > Cc: Davis, Molly <Davis.Molly@epa.gov>; Ellington, Natalie <Ellington.Natalie@epa.gov> > Subject: FW: Big Sky Environmental Landfill - Al > Fyi > ----Original Message-----> From: Ellington, Natalie > Sent: Thursday, February 22, 2018 2:34 PM

```
> To: Davis, Molly <Davis.Molly@epa.gov>
> Cc: Thomas, Chris < Thomas. Chris@epa.gov>
> Subject: FW: Big Sky Environmental Landfill - Al
> Molly,
> As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.
> Natalie
> -----Original Message-----
> From: David Easti: .mailto:davideastis@gmail.com.
> Sent: Wednesday, rebruary 14, 2018 11:53 AM
> To: Ellington, Natalie <Ellington.Natalie@epa.gov>
> Cc: David Eastis davideastis@gmail.com>
> Subject: Big Sky Environmental Landfill - AI
> Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River
in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage
sludge from out of state on a landfill in Adamsville, Al.
> Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black
Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's
statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills,
and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential
of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker
 county and surrounding areas.
 > Would you please call me at your earliest convenience.
 > Many thanks,
 > David Eastis
   205-919-0711
```

davideastis@gmail.com

### Armstrong, Kathy

From:

Zapata, Cesar

Sent:

Tuesday, February 27, 2018 2:59 PM

To:

Torres, Ramon

Cc:

Davis, Molly; Guzman, Humberto; Horsey, Maurice; O'Lone, Dan

Subject:

FW: Big Sky Environmental Landfill - Al

Ramon,

FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a response.

César A. Zapata
Deputy Director
Water Protection Division
United States Environmental Protection Agency, Region 4

----Original Message----

From: Thomas, Chris

Sent: Monday, February 26, 2018 8:11 AM

To: Zapata, Cesar < Zapata. Cesar@epa.gov>; Horsey, Maurice < Horsey. Maurice@epa.gov> Cc: Davis, Molly < Davis. Molly@epa.gov>; Ellington, Natalie < Ellington. Natalie@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

Fyi

----Original Message-----From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM To: Davis, Molly <a href="mailto:Davis.Molly@epa.gov">Davis.Molly@epa.gov</a> Cc: Thomas, Chris <a href="mailto:Chris@epa.gov">Thomas.Chris@epa.gov</a> Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

#### **Natalie**

----Original Message-----

From: David Eastis mailto:davideastis@gmail.comj Sent: Wednesday, rebruary 14, 2018 11:53 AM

To: Ellington, Natalie < Ellington. Natalie@epa.gov>

Cc: David Eastis - davideastis@gmail.com: Subject: Big Sky Environmental Landfill - Al Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks,

David Eastis 205-919-0711 davideastis@gmail.com

### **Armstrong, Kathy**

From:	Guzman, Humberto
Sent:	Friday, July 13, 2018 9:00 AM
To: Cc:	Stearns, Brad Barrino, Reginald
Subject:	FW: (RCRA/Solid Waste - FY18-173247-3708-CV) Referred to Region - Alabama
Brad,	
How are you today? Yo	ou already know about this one. This complaint was also sent to Linda Knickerbocker.
Thank you, Humberto	
Sent: Friday, July 13, 20 To: LKnickerbocker@ac Cc: Guzman, Humberto	
07/13/2018	
SUBJECT: FWD: (RCRA) FROM: <u>barrino.reginal</u> TO: <u>LKnickerbocker@a</u> CC: <u>guzman.humberto</u>	dem.alabama.gov
Linda - FYI. Thank you,	Reginald
Original Message	
7/12/2018 4:21 PM	
HQ LEAD NUMBER: F	-Y18-173247-3708-CV
SUBJECT: Referred to	Region - Alabama
FROM:	
TO:	
Alleged Violator's Nam	ne: Big Sky Environmental
Alleged Violator's Addr	ress: 5100 Flat Top Road Adamsville ,AL 35005

1

Alleged Violator's City: ADAMSVILLE, GRAYSVILLE

Alleged Violator's State: Alabama

Alleged Violator's Zip: 35005

Tip or Complaint: This dump is located right beside Village Creek and The Locust Fork of Warrior River. Its groundwater as well as runoff goes right into these bodys of water. The last 2 years they have been accepting sewage from New York and New Jersey in train cars that are leaking sewage their whole route and even sit on the railroad tracks for weeks in different areas. Yes I do wish to remain anonymous as the council members of Big Sky Environmental are influential people in my community that could cause problems such as one of the members being the mayor of Adamsville. Its hard to believe that a dump would have ever been allowed to be so close to these bodies of water. Village Creek itself is very nasty given it goes through the center of Birmingham before going into the Warrior it has millions of tons of plastic bottles lining its shores almost its whole entirety before going into the river by Miller power plant, so it doesnt need the extra polluted groundwater and runoff from the dump. I hope this can be seriously investigated. Look at Google maps for yourself,,, see Village Creek and the Warrior river right beside the dump. Common sense tells us the river is a low spot, right where all the water goes. This place should be a major violation just in its location, and certainly having a human waste dump.

Violation Still Occurring? Yes

State DEP/DEQ/DEM Notified? No

#### Armstrong, Kathy

From:

Simonson, Davy

Sent:

Thursday, April 12, 2018 2:52 PM

To:

Rodgers-Smith, Delores; Anderson, Meredith; Torres, Ramon; Monell, Carol; McMillan, Laura; Marraccini, Davina; Wise, Allison; Webster, James; O'Lone, Dan; Zapata, Cesar;

Guzman, Humberto; Lincoln, Larry

Cc:

Simonson, Davy

Subject:

AL Biosolids Issue - FW: Big Sky ADEM Response 3-29-2018 Rev2.pdf

Importance:

**Attachments:** 

High

FYI, biosolids from NY/NJ will no longer be disposed at the Big Sky Environmental MSWLF. Please see the attached letter. -DS

From: Sanderson, Eric [mailto:ELS@adem.alabama.gov]

Sent: Thursday, April 12, 2018 2:27 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>

Subject: FW: Big Sky

Davy,

Per our discussion....

Eric

Eric Sanderson, P.E.
Chief, Solid Waste Branch
Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

(334) 271-7755 els@adem.alabama</u>.gov



March 29, 2018

Alabama Department of Environmental Management Post Office Box 301463 Montgomery, Alabama 36130-1463

VIA UNITED PARCEL SERVICE

Attention:

Mr. Eric Sanderson, Chief Solid Waste Branch

RE:

Response to Request for Additional Information Renewal of Solid Waste Disposal Permit 37-48 Big Sky Environmental, LLC, Solid Waste Facility Adamsville, Jefferson County, Alabama

Dear Mr. Sanderson:

On behalf of Big Sky Environmental, LLC (Big Sky), Highland Technical Services, Inc. (HTSI) is submitting this response to the request for additional information dated March 15, 2018, submitted by the Alabama Department of Environmental Management (ADEM) to Big Sky, to assist in renewal of the facility's Solid Waste Disposal Permit Number 37-48. The ADEM requests are shown below in italics with the Big Sky responses immediately following each request.

**REQUEST:** Due to recent mining activities conducted at the site, the Department has requested that the facility's stormwater management plan be updated to include the design and narrative of the landfill 's run-off control system in accordance with ADEM Admin. Code r. 335-13-4-.17(2) and (3). This includes volume calculations for a 24-hour, 25-year storm event. Additionally, an updated facility map which includes at a minimum: the permitted disposal area, biosolids handling area, biosolids land application and disposal area(s), stormwater flow directions, and control structures for a 24-hour, 25-year storm event is requested.

RESPONSE: Neither the stormwater management system design nor the means of achieving compliance with the requirements of ADEM Admin, Code r. 335-13-4-.17(2) or (3) has changed due to the referenced mining activities. The pending permit renewal application proposes to adhere to the same stormwater management plan and design, as prepared by CDG Engineers and submitted by Construction Management Services, LLC in April 2005 and revised in September 2006. This plan and design were previously approved by the Department for the permit renewal on September 21, 2012, and for the initial permit issuance approved on August 6, 2007. Despite the presence of mining activities, as stated in the pending permit renewal application, the landfill operations would remain in Phase I of the overall design, i.e. a combined disposal area of 161.24 acres (66.24 acres MSW and 95 acres C/D) out of the total facility size of 1,522.7 acres. As such, the stormwater retention basin system designed by CDG Engineers would be sufficient to meet the required 24-hour, 25-year storm event, as reflected in Section 5.6 and Appendix 5.1 of the September 2006 permit application. Moreover, it should be noted that, as designed, the stormwater basins each include an additional two feet so as to ensure sufficient capacity for larger volumes than those resulting from the 24-hour, 25-year storm event.

However, based on previous discussions with the Department, Big Sky Environmental, LLC has filed an electronic Notice of Intent (eNOI) to re-locate the permitted outfall under their general NPDES permit, so as to sample landfill related stormwater discharge prior to its confluence with runoff from the mining operations. This request is currently pending with the ADEM Water Division.

**REQUEST:** The Department has requested that a comprehensive nutrient management plan be submitted which includes details as to how the biosolids are managed at the facility in accordance with EPA's Part 503B Biosolids Program. The Department has also requested a detailed description of the biosolids handling process from receipt of the biosolids to landfill disposal and/or land application.

**RESPONSE:** Due to concerns expressed by the public and the ADEM, Big Sky will no longer accept biosolids, originating in the States of New York and New Jersey, for disposal and/or land application at the Big Sky Adamsville facility. As such, Big Sky is of the opinion that a nutrient management plan will no longer be required.

As you are aware, the biosolids are delivered to the local area by rail and loaded to trucks for delivery to the Big Sky facility. It is our understanding that approximately 44 rail cars remain at one or more rail spurs in Jefferson and Walker Counties. Once the contents of the remaining rail cars are delivered to the Big Sky facility, no additional biosolids will be delivered via rail to the Big Sky Adamsville facility. The remaining biosolids will be disposed of in the active lined cell of the landfill under the following ADEM Waste Profile numbers:

160917	162134
161604	161538
161539	161534
162046	161530
162086	162135
161532	

Big Sky anticipates that the transportation and disposal of the remaining biosolids will require approximately 60 days to complete. Within 10 days following disposal of the final load of waste, Big Sky will notify the ADEM to terminate the waste approvals associated with the above-referenced Waste Profiles.

Highland Technical Services, Inc. and Big Sky Environmental, LLC hope that this response will assist the ADEM with the renewal of the facility's Solid Waste Disposal Permit. If you have any questions concerning this submittal or require any additional information, please contact our office at (205) 985-4874.

Sincerely,

HIGHLAND TECHNICAL SERVICES, INC.

William W. Cooch,

Principal Geologist

cc: Johnathon Click, VP of Operations

#### O'Lone, Dan

From:

Davis, Molly

Sent:

Thursday, February 22, 2018 2:37 PM

To:

O'Lone, Dan; Guzman, Humberto

Subject:

FW: Big Sky Environmental Landfill - A!

#### Dan and Humberto.

I'm not sure if this is an enforcement matter we would handle or is it something we might send to CID? Please advise! Molly

----Original Message----

From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM To: Davis, Molly <Davis.Molly@epa.gov> Cc: Thomas, Chris <Thomas.Chris@epa.gov> Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

#### Natalie

----Original Message----

From: David Easti mailto:davideastis@gmail.com] Sent: Wednesday, February 14, 2018 11:53 AM To: Ellington, Natalie <Ellington.Natalie@epa.gov>

Cc: David Eastis | lavideastis@gmail.com; Subject: Big Sky Environmental Landfill - Al

Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks,

Navid Eastis 205-919-0711 davideastis@gmail.com

From:

Guzman, Humberto

To:

Lamberth, Larry; Simonson, Davy

Cc:

Davis, Molly; O"Lone, Dan; Ellington, Natalie FW: Big Sky Environmental Landfill - Al

Subject: Date:

Thursday, February 22, 2018 2:47:27 PM

Larry and Davy.

How are you today? Do you know about this permit extension for this landfill in Alabama? If yes, has the landfill had any problems especially runoff into the Warrior River? Do you want to call Mr. Eastis?

Thank you. Humberto

----Original Message----

From: David Easti. <u>nailto:davideastis@gmail.com</u>, Sent: Wednesday. 1 Sruary 14, 2018 11:53 AM To: Ellington, Natalie < Ellington, Natalie@epa.gov

Ce: David Eastis 'avideastis@gmail.com Subject: Big Sky r.nvironmental Landfill - At

Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench. flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks.

David Eastis 205-919-0711 <sup>d</sup>avideastis@gmail.com

From:

Guzman, Humberto

To:

O"Lone, Dan

Subject: Date:

RE: Big Sky Environmental Landfill - Al Tuesday, March 20, 2018 8:51:56 AM

Davy told me that he would talk to the complainant, Mr. Eastis. He was going to leave it to ADEM to take care of any issues.

From: O'Lone, Dan

Sent: Tuesday, March 20, 2018 7:26 AM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: Fwd: Big Sky Environmental Landfill - Al

I was looking for something else, but came across this. I thought I'd forward it since we were talking

about the situation there.

Dan

Dan O'Lone, Acting Chief NPEB permitting and **Enforcement Branch** 

Sent from my iPhone

Begin forwarded message:

**From:** "Guzman, Humberto" < <u>Guzman.Humberto@epa.gov</u>>

Date: February 28, 2018 at 13:26:49 EST To: "O'Lone, Dan" < Olone.Dan@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

----Original Message----

From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:43 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: RE: Big Sky Environmental Landfill - Al

Thank you Humberto.

César A. Zapata

**Deputy Director** 

Water Protection Division

United States Environmental Protection Agency, Region 4

----Original Message-----From: Guzman, Humberto

Sent: Tuesday, February 27, 2018 3:41 PM
To: Zapata, Cesar < Zapata. Cesar @epa.gov >
Subject: RE: Big Sky Environmental Landfill - Al

Cesar,

I sent this complaint to Larry Lamberth and Davy Simonson last week. It's about an expansion of a landfill and potential effects to water. I think that it is for RCRA.

Н

----Original Message----

From: Zapata, Cesar

Sent: Tuesday, February 27, 2018 3:37 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov >; Horsey, Maurice

<a href="mailto:</a> <a href="mailto:Horsey.Maurice@epa.gov">Horsey.Maurice@epa.gov</a> <a href="mailto:Uone">Clone</a>.Dan</a> <a href="mailto:Done.Dan@epa.gov">Done.Dan@epa.gov</a>

Subject: FW: Big Sky Environmental Landfill - Al

FYI

-----Original Message-----

From: Torres, Ramon

Sent: Tuesday, February 27, 2018 3:15 PM
To: Zapata, Cesar < Zapata. Cesar @epa.gov >
Subject: Re: Big Sky Environmental Landfill - Al

Thanks Cesar,

I am working on it and I will let you know soon.

Take care,

Sent from my iPhone

On Feb 27, 2018, at 2:58 PM, Zapata, Cesar < <u>Zapata.Cesar@epa.gov</u>> wrote:

Ramon,

FYI, not sure if this has made it to RCRD. If it has, please let me know who is dealing with it to coordinate a response.

César A. Zapata

**Deputy Director** 

Water Protection Division

United States Environmental Protection Agency, Region 4

----Original Message----

From: Thomas, Chris

Sent: Monday, February 26, 2018 8:11 AM

To: Zapata, Cesar < Zapata. Cesar@epa.gov >; Horsey, Maurice

< Horsey. Maurice@epa.gov>

Cc: Davis, Molly < Davis. Molly@epa.gov>; Ellington, Natalie

<<u>Elimpton.Natalie@epa.gov</u>>

Subject: FW: Big Sky Environmental Landfill - Al

Fyi

----Original Message----

From: Ellington, Natalie

Sent: Thursday, February 22, 2018 2:34 PM

To: Davis, Molly < Davis. Molly@epa.gov>

Cc: Thomas, Chris < Inomas. Chris@epa.gov>

Subject: FW: Big Sky Environmental Landfill - Al

Molly,

As the Water Enforcement Branch Chief, this seems a request for your (and/or your staff's) involvement.

Natalie

----Original Message-----

From: David Eastis "mailto:davideastis@gmail.com"

Sent: Wednesday, February 14, 2018 11:53 AM

To: Ellington, Natalie < Ellington, Natalie@epa.gov>

Ms Ellington, I am representing Bluff Creek Fishing and Hunting Association (non profit) on the Warrior River in Alabama. We have learned recently of the Big Sky Environmental (BSE) Landfill dumping black sewage sludge from out of state on a landfill in Adamsville, Al.

Despite the united protests (stench, flies, feral pigs, spills) from residents near and around the landfill, Black Warrior River Keeper's (BWRK) contradiction of BSE's statements of compliance and monitoring, and BWRK's statements of ADEM not holding BSE compliant and enforcing reported lack of monitoring water runoff, spills, and NOVs, it appears ADEM is going ahead with their approval of extending their permit. This has the potential of devastating consequences for the Warrior River, a water source for Birmingham, Jefferson county, Walker county and surrounding areas.

Would you please call me at your earliest convenience.

Many thanks,

David Eastis
205-919-0711
aavideastis@gmail.com

From:

Guzman, Humberto

To:

O"Lone, Dan

Subject:

RE: Citizen complaint I sent you Monday, March 19, 2018 4:22:21 PM

Date: Monda

Ok. I just left Ms. Thomas a voicemail. I spoke to Davy Simonson last week about this landfill. Davy told me that ADEM told the landfill to quit taking biosolids from the North. I didn't remember that it was the Big Sky Mtn. landfill. I told Ms. Thomas to send me more information. I told her to call the police or fire dept. if the odors were that bad. I didn't know at the time that I called her that it was a landfill. Maybe she'll call me back.

----Original Message----

From: O'Lone, Dan

Sent: Monday, March 19, 2018 4:17 PM

To: Guzman, Humberto < Guzman. Humberto@epa.gov>

Subject: Citizen complaint I sent you

Humberto, I sent you a vm from a citizen in AL. I now realize she is complaining about "foul odor from big sky mountain" which is the landfill that is receiving the Biosolids fro NY & NJ. Apparently they've holding train loads of it in a rail yard & the case was settled so Biosolids are heading to the landfill. Just wanted to fill you in on what I know.

Dan

Dan O'Lone, Chief Stormwater and Residuals Enforcement Section

Sent from my iPhone

#### **Garnett, Becky**

From:

Marraccini, Davina

Sent:

Monday, April 23, 2018 1:44 PM

To:

Garnett, Becky; Sampath, Sam

Cc:

Simonson, Davy; O'Lone, Dan; Guzman, Humberto; Lincoln, Larry; Rodgers-Smith, Delores; Anderson, Meredith; Wise, Allison; Pinkney, James; McMillan, Laura; Davis,

Molly

Subject:

RE: Town of Parrish, AL

**Attachments:** 

Big Sky letter to ADEM 3\_29\_2018.pdf

Thanks again to everyone for your input on the response to Cong. Aldehort's office. Below is a copy of the final response I sent today:

Paul,

Your email was forwarded to my office in EPA Region 4 for response. We appreciate you forwarding the email from Mayor Hall expressing concerns about containers of biosolids on railcars that had been stranded at a rail yard in the Town of Parrish.

EPA understands that the last of the containers of biosolids were offloaded from the railcars and delivered to the Big Sky Environmental, LLC (Big Sky) landfill last week. As the Mayor notes, and per the attached letter on behalf of the Big Sky landfill to the Alabama Department of Environmental Management (ADEM), Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal at their Adamsville landfill in response to concerns from the public and ADEM.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste; explained that railroad transfer stations and rail yards are typically not state-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware too. EPA understands that in response to concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the containers of biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be landfilled in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be landfilled.

With respect to odors, these are generally considered a nuisance that are not typically quantified/quantifiable. Since railroad transfer stations and rail yards are not state-regulated solid waste management facilities, there is no permit with provisions that would address control of nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini Public Affairs Specialist U.S. EPA Region 4 404-562-8293 (office) 404-387-4368 (cell) 404-562-8335 (fax) marraccini.davina@epa.gov

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From: Garnett, Becky

Sent: Monday, April 23, 2018 9:15 AM

To: Marraccini, Davina < Marraccini.Davina@epa.gov>; Sampath, Sam < Sampath.Sam@epa.gov> Cc: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith < Anderson.Meredith@epa.gov>; Wise, Allison < Wise.Allison@epa.gov>; Pinkney, James <Pinkney.James@epa.gov>; McMillan, Laura <McMillan.Laura@epa.gov>; Davis, Molly <Davis.Molly@epa.gov>

Subject: RE: Town of Parrish, AL

The letter looks good to me with Sam and Davy's distinctions. Thanks, all!

Becky 2-8083

From: Marraccini, Davina

Sent: Monday, April 23, 2018 9:11 AM

To: Sampath, Sam <Sampath.Sam@epa.gov>

Cc: Simonson, Davy <Simonson.Davy@epa.gov>; O'Lone, Dan <Olone.Dan@epa.gov>; Guzman, Humberto <Guzman.Humberto@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith < Anderson.Meredith@epa.gov>; Wise, Allison < Wise.Allison@epa.gov>; Pinkney, James < Pinkney.James@epa.gov >; McMillan, Laura < McMillan.Laura@epa.gov >; Garnett, Becky

<Garnett.Becky@epa.gov>; Davis, Molly <Davis.Molly@epa.gov>

Subject: Re: Town of Parrish, AL

Yes, I will incorporate your suggestion in the final Sam.

Sent from my iPhone

On Apr 23, 2018, at 9:09 AM, Sampath, Sam <Sampath.Sam@epa.gov> wrote:

Davy/Davina,

I suggested to Davina last Friday to swap the yellow color highlighted words below to landfilled. This whole issue is related to landfill not land application that involves class A biosolids and the rest of the sentences still hold good meeting 503Regs.

Hope you agree with me.

**Thanks** Sam 678-770-6180c From: Simonson, Davy

Sent: Monday, April 23, 2018 8:55 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov>

Cc: O'Lone, Dan < Olone.Dan@epa.gov >; Guzman, Humberto < Guzman.Humberto@epa.gov >; Lincoln, Larry <Lincoln.Larry@epa.gov>; Rodgers-Smith, Delores <Rodgers-Smith.Delores@epa.gov>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James

<Pinkney.James@epa.gov>; McMillan, Laura < McMillan.Laura@epa.gov>; Garnett, Becky

<Garnett.Becky@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>; Davis, Molly

<Davis.Molly@epa.gov>; Simonson, Davy <Simonson.Davy@epa.gov>

Subject: RE: Town of Parrish, AL

Importance: High

Hi Davina. Here are my recommendations. Additions are in red below. Some deletions have been made, also (and may not be indicated as would be the case using track changes). Please note I did not use the revised version that water sent to you, so their edits are not included below.

1st, 2nd, & 4th paragraphs: I suggest removing: "railcars containing biosolids" and, "biosolids contained in the railcars". These terms indicate EPA thinks that the biosolids were in boxcars or in covered open-top railcars, rather than in containers (ready for offloading and transport to the MSWLF) sitting atop flatbed-type railcars. I've added short, yet more-accurate language to the response.

3rd paragraph: I have removed: "including biosolids, as defined under the Resource Conservation and Recovery Act". This is not necessarily accurate. As we discussed Friday, biosolids are regulated under part 503 of the CWA. In my initial edits, I attempted to define the word "nonhazardous" from a RCRA point of view (i.e., making sure to differentiate it from RCRA subtitle C hazardous waste). The Mayor's correspondence repeatedly refers to biosolids as a "material". Upon disposal, the biosolids are a waste (and no longer a "material" that can be land applied, composted, etc.). In the context of a MSWLF accepting biosolids, some states may refer to it as a "special waste". But, nonetheless, it is a waste and not a material upon disposal. Bottom line, I believe that "nonhazardous solid waste" as written below should suffice. That is what I explained to the Mayor during our phone call (i.e., from a RCRA viewpoint). I did not attempt to speak on biosolids in great detail during our conversation.

6th paragraph (odors as a nuisance): I edited this paragraph significantly. Please call me if you wish to discuss. Thanks.

Davy (202-510-0392)

From: Marraccini, Davina

Sent: Friday, April 20, 2018 1:57 PM

To: Simonson, Davy <Simonson.Davy@epa.gov>

Cc: O'Lone, Dan < Olone.Dan@epa.gov>; Guzman, Humberto < Guzman.Humberto@epa.gov>; Lincoln, Larry < Lincoln.Larry@epa.gov >; Rodgers-Smith, Delores < Rodgers-Smith.Delores@epa.gov >; Anderson, Meredith < Anderson. Meredith@epa.gov>; Wise, Allison < Wise. Allison@epa.gov>; Pinkney, James

< Pinkney. James@epa.gov >; McMillan, Laura < McMillan. Laura@epa.gov >; Garnett, Becky

<Garnett.Becky@epa.gov>; Sampath, Sam <Sampath.Sam@epa.gov>; Davis, Molly

<Davis.Molly@epa.gov>; Wise, Allison <Wise.Allison@epa.gov>

Subject: RE: Town of Parrish, AL

Thanks to everyone who has provided input thus far. Please see the updated/edited version of the email below, and let me know of any needed changes for accuracy ASAP. I realize it's late in the day on a Friday, but would love to get back to the Cong. today if at all possible.

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about contained biosolids on railcars that had been stranded at a rail yard in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of the Big Sky Environmental, LLC (Big Sky) landfill to the Alabama Department of Environmental Management (ADEM), EPA understands that the last of the containers of biosolids were offloaded from the railcars and delivered to the Big Sky facility earlier this week [Note: this would now be "last week"]. The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville landfill facility.

EPA was contacted by Mayor Hall in mid-March. Staff in the Resource Conservation and Restoration Division explained EPA's limited role in managing nonhazardous solid waste; explained that railroad transfer stations and rail yards are typically not state-regulated solid waste facilities; and suggested that the best entity to address potential health concerns would be the Alabama Department of Public Health (ADPH).

EPA shared the Mayor's concerns with ADEM's solid waste management program. ADEM confirmed they were aware of the situation and the Mayor's concerns, and confirmed that ADPH was aware, too. EPA understands that in response to concerns, ADEM's water program responded and inspected the railcars in Parrish and found no leakage from the contained biosolids.

With regard to other concerns raised in the Mayor's email, the Clean Water Act does require the written notice to the state permitting authority when biosolids are proposed to be applied to land in a different state from where it originated. There is no federal notification requirement for municipalities. Federal regulations do not limit the volume of biosolids that may be land applied.

With respect to odors, these are generally considered a nuisance that are not typically quantified/quantifiable. Moreover, since railroad transfer stations and rail yards are not state-regulated solid waste management facilities, there is no permit with provisions that would address control of nuisance odors.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini .
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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From: Simonson, Davy

Sent: Friday, April 20, 2018 10:28 AM

To: Marraccini, Davina < Marraccini. Davina@epa.gov>

Cc: O'Lone, Dan <<u>Olone.Dan@epa.gov</u>>; Guzman, Humberto <<u>Guzman.Humberto@epa.gov</u>>; Lincoln, Larry <<u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores <<u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith <<u>Anderson.Meredith@epa.gov</u>>; Wise, Allison <<u>Wise.Allison@epa.gov</u>>; Pinkney, James <<u>Pinkney.James@epa.gov</u>>; McMillan, Laura <<u>McMillan.Laura@epa.gov</u>>; Simonson, Davy <<u>Simonson.Davy@epa.gov</u>>

Subject: RE: Town of Parrish, AL

Hi Davina.

I cut and pasted the Mayor's correspondence sent to Congressman Aderholt's field office, along with your straw response email to Paul Housel, into the attached Word document. My suggestions for your draft response email, as well as some pertinent notes, are in Track Changes.

-Davy

From: Marraccini, Davina

**Sent:** Thursday, April 19, 2018 1:05 PM

To: Simonson, Davy < Simonson. Davy@epa.gov >; O'Lone, Dan < Olone. Dan@epa.gov >; Guzman,

Humberto < Guzman. Humberto@epa.gov >

**Cc:** Lincoln, Larry < <u>Lincoln.Larry@epa.gov</u>>; Rodgers-Smith, Delores < <u>Rodgers-Smith.Delores@epa.gov</u>>; Anderson, Meredith < <u>Anderson.Meredith@epa.gov</u>>; Wise, Allison < <u>Wise.Allison@epa.gov</u>>; Pinkney,

James < Pinkney.James@epa.gov>
Subject: FW: Town of Parrish, AL

All,

Please see the straw response to the Congressman's representative about the Mayor's email. I highlighted areas where I need input from either WPD or RCRA. Please send your suggestions NLT 10 am tomorrow, if possible.

#### **DRAFT EMAIL RESPONSE:**

Paul,

Thank you for forwarding the email from Mayor Hall expressing concerns about railcars containing biosolids that had been stranded in the Town of Parrish.

As the Mayor notes, and per the attached letter on behalf of Big Sky Environmental, LLC (Big Sky) to the Alabama Department of Environmental Management (ADEM), EPA understands that the biosolids contained in the railcars are in the process of being delivered to the Big Sky facility. According to the letter, the transfer is expected to be completed by May 28. [Can we confirm with ADEM what the status is and add a sentence to reflect how many rail cars have been moved?] The letter also notes that, in response to concerns from the public and ADEM, Big Sky will no longer accept biosolids originating from New York and New Jersey for disposal or land application at their Adamsville facility.

EPA was contacted by Mayor Hall in mid-March, prior to learning about Big Sky's aforementioned decisions. Staff in the Resource Conservation and Recovery Program explained EPA and ADEM's limited role. [Add language expressing what our role is from both the RCRA and water sides. Are there existing federal and/or state rules regarding where and how much of this material can be off loaded? Can we confirm this is a "non-hazardous" material and that EPA has little to no concerns? If not, what is our message? Are we aware of any notification requirements at the federal/state/local levels when the

biosolids are transported into a municipality? Was EPA the source of the statement referenced by the Mayor that "we cannot measure odor"? If so can we expand upon that?]

In her email, Mayor Hall notes Big Sky Environmental is hoping to bring more material into Parrish location as a disbursement center. [Can we contact ADEM to confirm this? If true, does EPA and/or ADEM have any role?]

Lastly, the health-related concerns Mayor Hall cites, including breathing issues, would be more appropriately addressed by XX.

EPA will continue to monitor this situation and provide input when appropriate. If you have questions or need additional information from the EPA, please do not hesitate to contact me directly.

Davina Marraccini
Public Affairs Specialist
U.S. EPA Region 4
404-562-8293 (office)
404-387-4368 (cell)
404-562-8335 (fax)
marraccini.davina@epa.gov

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### Begin forwarded message:

From: "Skane, Elizabeth" < Skane. Elizabeth@epa.gov >

Date: April 16, 2018 at 4:06:42 PM EDT

To: "Marraccini, Davina" < Marraccini.Davina@epa.gov>

Cc: "Levine, Carolyn" < Levine.Carolyn@epa.gov>

Subject: FW: Town of Parrish, AL

Hi Davina, we got the inquiry below from Cong. Aderholt's Jasper, AL District Field Director. Would you be so kind as to follow up directly with the staffer at your earliest convenience? Many thanks!

Cc Carolyn for OLEM awareness

Best, Elizabeth

Elizabeth Skane ◆ 202.564.5696
US Environmental Protection Agency
Office of Congressional Affairs
WJC North 3443S

From: Eades, Cassaundra On Behalf Of OCIRmail

Sent: Monday, April 16, 2018 2:58 PM

To: Skane, Elizabeth < Skane. Elizabeth@epa.gov >; Borum, Denis

< Borum.Denis@epa.gov >; Kaiser, Sven-Erik < Kaiser.Sven-Erik@epa.gov >

Subject: FW: Town of Parrish, AL

From: Housel, Paul [mailto:Paul.Housel@mail.house.gov]

Sent: Thursday, March 01, 2018 12:05 PM

To: OCIRmail < OCIRmail@epa.gov >

Subject: Town of Parrish, AL

We received the following email from the Mayor of Parrish. Any direction or assistance you can provide will be greatly appreciated.

I would like to try to explain the situation we are facing here in Parrish. Unbeknownst to anyone in the Town of Parrish, including the mayor's office, containers of Bio-solids (also known as sewer sludge) started arriving at the Norfolk Southern rail yard sometime at the end of January. Currently there are 42 train cars, each has 6 containers, each container holds 20 tons of material (or 40,000 pounds) of material. So there is approximately 10,080,000 pounds of human waste, bio-solids, or sewage sludge here in Parrish. Yes you read that correctly 10 million pounds.

My understanding is this is a non-hazardous material. And the EPA and ADEM have little to no concerns about this material. So even though there is such a large amount they are not offering any help to the Town of Parrish. I understand that this material may not be harmful to the environment. But what about the quality of life of the people of Parrish? The odor/stench off of this material is horrendous. I am not for hyperbole, so please understand that I am not exaggerating when I tell you at times it smells as if there are rotting carcasses all over the town of Parrish. This is not an everyday occurrence....but it has happened 3 days in the last week. This stench is also not just a "whiff" or light smell. The stench is overpowering and nauseating. It is causing the residents of Parrish to barricade inside. They can not go outside to sit on their porch, or work in their yards. The fumes permeate the entire town!

Next door to the Rail yard is where Parrish Park and Rec play baseball and softball. Children are being subjected to this stench! Our Spring Festival will be held at the old Parrish High School and it is adjacent to the Rail Road. The Ultimate Fair will be here in July. Can you imagine the problem if the temperatures are in the 90's? It will be a nightmare for the people of Parrish.

The Town of Parrish has been thrust into an unfair and uninvited situation. We have large corporations shipping this waste material into municipalities and very little can be done to fight it. Most rural towns like Parrish do not have zoning laws and regulations (something I am hoping to fix). Incredibly, this material can be shipped into a municipality and not a word needs to be said to any municipal official. These are things that need to change.

Smaller towns do not have the funds to fight these legal battles, and I believe that is one reason this happens. I hope that someone in

Washington DC is listening and can truly understand the situation that I am facing. My question is this....is not the quality of life for the Town of Parrish just as important as Birmingham? Tuscaloosa? This material should not be allowed to enter any municipal district! The size of the town should not matter. And their ability to pay an attorney to fight the situation should not be the determining factor as to whether this type of material should be allowed to stay inside a town's boundaries!

You would think that this is common sense. However, I have had little to no help from ADEM, Health officials, or the EPA. We have people in Parrish who are having difficulty breathing due to the noxious fumes this material is putting off and I can get no help from these offices. I was told that "we can't measure odor". A person with respiratory issues can have a problem with their breathing when there are noxious fumes or even perfume in the air! I have several people complaining of breathing issues, but still we are receiving no help from the agencies that are supposed to be protecting the citizens.

I am hoping that the situation here in Parrish will shed light on this problem. I would like to see new guidelines in regards to where and how much of this material can be off loaded. It should never be allowed to be off loaded in a populated area. It is a health hazard and an incredible nuisance. I just can not stress to you enough how detrimentally this has affected the quality of life for the residents of Parrish.

As an update....the containers have finally been given approval to be transferred to Adamsville. However, Big Sky Environmental is hoping to bring more material into Parrish and use our location as a dispersment center. We will be fighting that.

Thank you for your time, Heather Hall Mayor Town of Parrish

Paul Housel
District Field Director
Office of Congressman Robert Aderholt
1710 Alabama Avenue, Room 247
Jasper, AL 35501
Phone: 205-221-2310

Fax: 205-221-9035



March 29, 2018

Alabama Department of Environmental Management Post Office Box 301463 Montgomery, Alabama 36130-1463 VIA UNITED PARCEL SERVICE

Attention:

Mr. Eric Sanderson, Chief

Solid Waste Branch

RE:

Response to Request for Additional Information Renewal of Solid Waste Disposal Permit 37-48 Big Sky Environmental, LLC, Solid Waste Facility

Adamsville, Jefferson County, Alabama

Dear Mr. Sanderson:

On behalf of Big Sky Environmental, LLC (Big Sky), Highland Technical Services, Inc. (HTSI) is submitting this response to the request for additional information dated March 15, 2018, submitted by the Alabama Department of Environmental Management (ADEM) to Big Sky, to assist in renewal of the facility's Solid Waste Disposal Permit Number 37-48. The ADEM requests are shown below in italics with the Big Sky responses immediately following each request.

**REQUEST:** Due to recent mining activities conducted at the site, the Department has requested that the facility's stormwater management plan be updated to include the design and narrative of the landfill 's run-off control system in accordance with ADEM Admin. Code r. 335-13-4-.17(2) and (3). This includes volume calculations for a 24-hour, 25-year storm event. Additionally, an updated facility map which includes at a minimum: the permitted disposal area, biosolids handling area, biosolids land application and disposal area(s), stormwater flow directions, and control structures for a 24-hour, 25-year storm event is requested.

RESPONSE: Neither the stormwater management system design nor the means of achieving compliance with the requirements of ADEM Admin, Code r. 335-13-4-.17(2) or (3) has changed due to the referenced mining activities. The pending permit renewal application proposes to adhere to the same stormwater management plan and design, as prepared by CDG Engineers and submitted by Construction Management Services, LLC in April 2005 and revised in September 2006. This plan and design were previously approved by the Department for the permit renewal on September 21, 2012, and for the initial permit issuance approved on August 6, 2007. Despite the presence of mining activities, as stated in the pending permit renewal application, the landfill operations would remain in Phase I of the overall design, i.e. a combined disposal area of 161.24 acres (66.24 acres MSW and 95 acres C/D) out of the total facility size of 1,522.7 acres. As such, the stormwater retention basin system designed by CDG Engineers would be sufficient to meet the required 24-hour, 25-year storm event, as reflected in Section 5.6 and Appendix 5.1 of the September 2006 permit application. Moreover, it should be noted that, as designed, the stormwater basins each include an additional two feet so as to ensure sufficient capacity for larger volumes than those resulting from the 24-hour, 25-year storm event.

However, based on previous discussions with the Department, Big Sky Environmental, LLC has filed an electronic Notice of Intent (eNOI) to re-locate the permitted outfall under their general NPDES permit, so as to sample landfill related stormwater discharge prior to its confluence with runoff from the mining operations. This request is currently pending with the ADEM Water Division.

**REQUEST:** The Department has requested that a comprehensive nutrient management plan be submitted which includes details as to how the biosolids are managed at the facility in accordance with EPA's Part 503B Biosolids Program. The Department has also requested a detailed description of the biosolids handling process from receipt of the biosolids to landfill disposal and/or land application.

**RESPONSE:** Due to concerns expressed by the public and the ADEM, Big Sky will no longer accept biosolids, originating in the States of New York and New Jersey, for disposal and/or land application at the Big Sky Adamsville facility. As such, Big Sky is of the opinion that a nutrient management plan will no longer be required.

As you are aware, the biosolids are delivered to the local area by rail and loaded to trucks for delivery to the Big Sky facility. It is our understanding that approximately 44 rail cars remain at one or more rail spurs in Jefferson and Walker Counties. Once the contents of the remaining rail cars are delivered to the Big Sky facility, no additional biosolids will be delivered via rail to the Big Sky Adamsville facility. The remaining biosolids will be disposed of in the active lined cell of the landfill under the following ADEM Waste Profile numbers:

160917	162134
161604	161538
161539	161534
162046	161530
162086	162135
161532	

Big Sky anticipates that the transportation and disposal of the remaining biosolids will require approximately 60 days to complete. Within 10 days following disposal of the final load of waste, Big Sky will notify the ADEM to terminate the waste approvals associated with the above-referenced Waste Profiles.

Highland Technical Services, Inc. and Big Sky Environmental, LLC hope that this response will assist the ADEM with the renewal of the facility's Solid Waste Disposal Permit. If you have any questions concerning this submittal or require any additional information, please contact our office at (205) 985-4874.

Sincerely,

HIGHLAND TECHNICAL SERVICES, INC.

Principal Geologist

cc: Johnathon Click, VP of Operations

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### **Garnett, Becky**

From:

Sanderson, Eric < ELS@adem.alabama.gov>

Sent:

Wednesday, October 17, 2018 10:45 AM

To:

Garnett, Becky

Cc:

Story, S Scott; Cobb, Steve; Dean, Glenda; Lutz, Daphne Y

**Subject:** 

Alabama - EPA Biosolids Application Review Request - Wistar Property - Walker

County

**Attachments:** 

**BURTON LAND APP PLAN-rev2.docx** 

Follow Up Flag:

Follow up

Flag Status:

Flagged

Becky,

Attached is the Biosolids Land Application Plan for the Wistar Property in Walker County Alabama. Per our discussions, ADEM has received complaints regarding this site and we request EPA conduct a review of the attached plan to ensure it is consistent with the EPA Biosolids regulations. We appreciate any feedback the EPA can provide. Please call me at 334-271-7755 when you have an opportunity to discuss.

**Thanks** 

Eric

Eric Sanderson, P.E.
Chief, Solid Waste Branch
Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

(334) 271-7755 els@adem.alabama.gov

# 1.00 SITE SPECIFIC LAND APPLICATION PLAN FOR <u>Burton Properties</u>

### This Plan is a component of <u>Big Sky</u> <u>Environmental, LLC</u> Best Management and Practices Plan for Land Applications

**Material Stockpile Location:** 

Site Address: (General	701 Wistar Road Parrish Al 35580
Location)  GPS Coordinates	Lat 33° 47' 46.40" N
of Stockpile and Compost Site Entrance:	Long 87° 16' 29.01" W
County and State:	Walker County, Alabama

### **Table of Contents**

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**Leaseholder Arrangements:** 

**General Site Description** 

- 1.0 Land History and Usage
- 2.0 Stabilization Method
- 3.0 Methods of Application
- 4.0 General Biosolids Transportation
- 5.0 Best Management and PracticesPlan for Stabilizing, Stockpiling and Applying biosolids
- 6.0 Calculating the Application Rate
- 7.0 Verifying the Application Rate
- 8.0 Pathogen Reduction
- 9.0 Trace Elements
- 10.0 Vector Attraction Reduction Standard
- 11.0 Restricting Site Access

### Introduction:

This introduction is intended to give the reviewer a quick and general overview of this site and related items. Many elements of this introduction are more completely addressed later in this One-Time Site Specific Land Application Plan.

The goals of this plan include the following:

- Establish procedures to best manage the one-time storage and land application practices of biosolids on the listed site.
- Ensure that consistent and uniform land application practices are performed and observed.
- Establishing and providing improved site soil characteristics through monitoring and practicing best methods for one-time land application.
- Establish procedures to meet the beneficial use of biosolids as defined in EPA part 503 Biosolids Rule.

The Stockpile and composting area hereafter referred to as The Wistar Property is currently a closed and reclaimed surface mine site. The land in this Land Application Plan in its entirety is owned by Dan Burton. The stockpile area is an upland site with rolling hills. The soil and nutrient deprived landscape that covers the majority of the property currently offers spotty vegetation from grasses planted by mine reclamation contractors. Steep hillsides border the property with timber on the southern boundary. The city of Jasper, Alabama's Waste Water Treatment Plant neighbors the property on the northern boundary. The closest residence to the stockpile and composting operation is 2,800 ft. in distance from the stockpile area.

### Leaseholder Arrangements:

Original Arrangement:

Dan Burton owns and manages all of the properties described in this plan. Big Sky Environmental, LLC has established a lease agreement for use of the property for and rail spur to fulfill the operations of offloading and stockpiling materials for the compost and land application processes. Big Sky Environmental, LLC is in contract to receive the materials to be shipped to the Wistar Property via the Norfolk Southern Railroad, Burton Industries is paid in the lease agreement for usage of the land for rail access, composting and land application. Burton Industries will staff the land application operations and monitoring, while

Big Sky Environmental will staff transport of material to the stockpile and compost area.

### New Arrangement:

In efforts to ease public complaints, Norfolk Southern Railroad has refused to offer rail service to the Burton Property which in turn caused contractual terminations for Big Sky to receive Biosolids from NY and NJ shipper.

### **General Site Description:**

The properties owned by Dan Burton that will be utilized in this plan consists of 2 types. Some are rocky landscaped with spotty grass reclaimed strip mine properties and the remaining are nutrient deprived grassed fields. The Wistar Property consists of dry, rocky rolling hills that consists of spotty grass fields and mixture of pine and hardwood forests on steeper land. Both Property types will be approached with its own method of land application and use. These differentiated land types and methods for land application and monitoring will be described in this plan.

### 1.0 Land History and Usage:

The land to be used for land application has been strip mined for coal and used for coal and clay material stock pile and loading. The mining commission has released the portions to be used for land application and have been notified of the intended land application. Portions of the included property in this plan have received septage from the city of Jasper WWTP and some have had biosolids land applied in years past.

### 2.0 Stabilization Method:

Before the Biosolids Stockpile at the Wistar property is land applied, it will be reintroduced to lime to eliminate any leftover pathogens and ensure positive results in spreading. The mixing process will take place with a toothed bucket skid steer loader using an approximate measure of 1 part biosolid to 0.25part lime powder. The mixture will be stockpiled to the side of the original stockpile and samples will be monitored to ensure PH levels reach EPA Part 503 Rule of 12+ for at least 72 hours.

Material in the stabilized stockpiles will remain covered with a weatherproof tarp or sheltered under a temporary structure until its land application begins.

### 3.0 Methods of Application:

Burton Industries has a wide variety of application equipment and methods for field applying biosolids. Some of the equipment is very specialized and others are more common in typical agricultural production. Under normal conditions, the preferred method of land application is the use of rear or side discharge spreaders however; land application of biosolids will be conducted with equipment that is suitable for the site and also for the material being land applied. Land application methods will provide for an even and consistent distribution in accordance with the calculated application rate. Quality management of biosolids requires the flexibility to adjust to various site conditions.

Equipment that may be used includes:

- Rear- and side-discharge manure spreaders for dewatered biosolids.
- Bulldozers, Excavators Wheel Loaders.
- Farm tractor with various implements such as a disc harrow.
- Other equipment as necessary.

Land applications at the listed sites are limited to site conditions. It is proposed that there be no limitations on daily timing of applications or restrictions for holidays. From a practical standpoint, the one-time land application will take place during normal daylight hours and completed when the material that is stockpiled runs out. It is estimated that once material is mixed with lime and PH levels remain constant 12+ for 72 hours, within 2-3 work days the application for the stabilized material will be completed.

Big Sky Environmental and Burton Industries will consider requests from neighbors if biosolids application procedures pose a likelihood of conflicting with planned activities. There are no known special events in this area that biosolids activities could impact.

Recreational use of this site is limited to private events at the property owner's discretion.

### 4.0 General Biosolids Transportation:

This will be a one-time application of stocked biosolids already stored on the property, therefore the transport of biosolids materials from the compost and stockpile area will not require any public roadway transportation.

### 5.0 Best Management and Practices Plan for Stabilizing, Stockpiling and Applying biosolids:

- Materials must be handled by machinery and vehicles that are appropriate for the type of materials being handled.
- Field stockpiles shall not be in drainage ways or in wetlands. They should be placed on fairly level land. Stockpiles should be situated near the top of slopes to minimize exposure to up-slope runoff. An earthen containment berm may be advisable if the facility is located fairly close to a drainage-way, surface waters, or other sensitive feature.
- Materials should be stored in areas with adequate buffers, preferably with a buffer of vegetation. Buffers for stockpiling materials shall be no less than 100' from any neighboring property lines. Buffers for stockpiling materials shall be a minimum of 100' from any waterway or established body of water.
- Stabilized materials may be stockpiled to commence land applications once enough material is accumulated but not to exceed the potential to land apply all materials stockpiled in a 2-week period.
- Inspect for odors and conditions conducive to odors; apply chemicals or surface covering material to suppress odors if needed; consider the meteorological conditions and the potential for off-site odors when scheduling opening the storage pile
- Train employees to use appropriate sanitation practices; inspect for compliance
- Clean all vehicles and equipment before they exit onto public roads
- Where applicable, use temporary fencing to exclude livestock from the stockpile area; install signs; secure site appropriately
- Inspect buffer zones to ensure run-off is not moving out of bounds
- Inspect and maintain up-slope water diversions
- Minimize ponding and storage time to the extent feasible during hot, humid weather; manage accumulated water appropriately
- Use biosolids that stay consolidated and non-flowing; shape stockpiles whenever possible to shed water
- Designate a competent public relations person; maintain communication with stakeholders; notify agencies of reportable incidents; explain actions taken to respond to citizens' concerns or complaints
- Install signs and implement security measures to restrict public access
- Train employees to properly operate the site according to plan

- -Attend to site aesthetics
- Access to the site entrances will be through a locked gate and will be restricted by informational signs. New employees to the sites are walked through these procedures described in this plan.

### 6.0 Calculating the Application Rate:

As this will be a One-time land application process and no future materials are being delivered. It is calculated that an approximate 1,100 tons of material will be land applied after stabilization to the Wistar Rd Property consisting of +600 acres. The application rate per acre shall not exceed 6 tons per acre.

### 7.0 Verifying the Application Rate:

When applying biosolids, application rates are calculated in tons per acre. Depending on which machine and applicator that is being used, the correct area will be covered by varying speed and width of spread. The typical application rate procedure works like this: the supervisor determines application area, rate and maximum number of loads for a field. This is entered on the "Application Report" and the report is given to the operator.

### 8.0 Pathogen Reduction:

The stabilized biosolids will have proven to pass EPA part 503 rule for pathogen reduction after monitoring PH levels to remain a constant +12 for at least 72 hours.

### 9.0 Trace Elements:

At a minimum, biosolids land applied at the site, must meet the Ceiling Concentration Limits for pollutants found in Table 1 of WAC 173-308-170 (1). It is a policy of Big Sky Environment to only accept biosolids that meet the Pollutant Concentration Limit found in Table 3 of WAC 173-308-170 (3).

### 10.0 Vector Attraction Reduction Standard:

Biosolids that accepted for stockpiling at the Wistar Property, have met vector attraction prior to shipment through processing at the generating facility or has physical properties such as high pH that reduces vector attraction.

### 11.0 Restricting Site Access

Signage will be placed at all normal points of access. Signs will also be placed at other points along the boundary where it is deemed appropriate by the property owner or Big Sky Environmental or as requested by proper authority.

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	DYNAREX WAREHOUSE WTP	NTNCWS	45		0	0	0	0						
FL2244152	CORINTH CHRISTIAN ACADEMY	NTNCWS	98	11/30/17	0	0	0	0						
FL2454378	DAYSPRING SENIOR LIVING	CWS	64	11/23/16	0	7	0	1	<del> </del>	0	0			
FL2614267	SUWANNEE VALLEY ELECTRIC COOPERATIVE	NTNCWS	82	11/30/17	0	0	0	0		-				
FL2614268	FL2614268 SUWANNEE CORRECTIONAL INSTITUTE	CWS	4950	2/21/18	0	0	0			_				
FL2624186	BOYS; GIRLS CLUB WTP	NTNCWS	20	3/10/17	0	2	3	7	1	0	_			
FL3425165	FL3425165 MENDING FENCES REHABILITATION CENTER	NTNCWS	30	5/18/16	0	0	0	0	<del> </del>	0			0	
FL3425174	FL3425174 AVL SYSTEMS INC.	NTNCWS	26	8/16/18	0				_		_			
FL3594241	OVIEDO MARKETPLACE (CONSEC.)	CWS	689	5/18/16	0	0	0	0	0	0		의	0	
FL3600007	VILLAGE OF PINE RIDGE (CONSEC)	CWS	4075		0	0	0	0	0	0				
FL4434574	FL4434574 PALM CITY FARMS PRODUCE	NTNCWS	25	8/16/18	0	•		-	$\dashv$					
FL4505014	SEM CHI/SUGAR FARMS	NTNCWS	120	3/10/17	1	0	0	0	0	0				
FL5084116		CWS	25	3/10/17	0	0	0	0	<u></u>	0	0			
FL6095093		NTNCWS	58	8/16/18	0			$\dashv$	_	_	_			
FL6296388	ALBRITTON LABOR CAMP	NTNCWS	76	11/16/15	0	0	0	0	0	0	이		0	ा
FL6296389	SHERWOOD MHP WEST	CWS	45		0	0	0	0	0	0	0	_	0	0
FL6296396		NTNCWS	77	9/1/17	0	0	0	0	0					
FL6296400	FL6296400 TAMPA GENERAL HOSPITAL	NTNCWS	3700	11/30/17	0	0	0	0	_	_	_			
FL6412551	HARBOUR ISLES MASTER ASSOCIATION	CWS	200	3/10/17	П	ᆔ	0	0	0	0	0			
FL6535744	FL6535744 BORAL ROOFING 2	NTNCWS	25	8/16/18	1			-	_					
FL6535748	FL6535748 MULBERRY RAILCAR	NTNCWS	30	5/18/18	0	0		$\dashv$	4	$\dashv$			-	

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	Database: Oct 2018 SDWIS/FED Freeze						$\dashv$	_					$\dashv$	$\neg$
	(For most states, this includes data through June 30, 2018.)				ETT Scores	core	10	:						!
DISMd	PWS Name	eqyT 2W9	bvi2 qoq	First Reported Date to SIWGS	81-13O	Jul-18 Apr-18	81-nsl	71-12O	⊺ք-luԼ	₹7-1dA	71-nsl	0ct-16	91-lut	Apr-16
FL2124416	FL2124416 ORCHARD COMMUNITY CHURCH WTP	NTNCWS	200	11/23/16	0	0	0	0 0	0	0	0			
FL2124418	CAL-MAINE FOODS, INC.	NTNCWS	85	8/16/18	0									Ī
FL2164655		NTNCWS	45	11/30/17	0	0	0	0					7	
FL2244152	FL2244152 CORINTH CHRISTIAN ACADEMY	NTNCWS	98	11/30/17	0	0	0	0						
FL2454378	DAYSPRING SENIOR LIVING	CWS	64	11/23/16	0	7	0	1		0	0			
FL2614267	SUWANNEE VALLEY ELECTRIC COOPERATIVE	NTNCWS	82	11/30/17	0	0	0	0	$\perp$					
FL2614268	FL2614268 SUWANNEE CORRECTIONAL INSTITUTE	CWS	4950	2/21/18	0	0	0	_					1	
FL2624186	BOYS; GIRLS CLUB WTP	NTNCWS	20	3/10/17	0	7	3	2 1	<u> </u>	0				
FL3425165	MENDING FENCES REHABILITATION CENTER	NTNCWS	30	5/18/16	0	0	0	0	1 0	0	0	이	0	
FL3425174	FL3425174 AVL SYSTEMS INC.	NTNCWS	26	8/16/18	0		$\dashv$						$\dashv$	
FL3594241	OVIEDO MARKETPLACE (CONSEC.)	CWS	689	5/18/16	0	0	0	0		-	0	힉	0	
FL3600007	VILLAGE OF PINE RIDGE (CONSEC)	CWS	4075	5/26/17	0	0	0	0	0				$\dashv$	
FL4434574	FL4434574 PALM CITY FARMS PRODUCE	NTNCWS	25	8/16/18	0			-	_					
FL4505014	SEM CHI/SUGAR FARMS	NTNCWS	120	3/10/17	1	0	0	0	0					
FL5084116	TOWN AND COUNTRY UTILITY	CWS	25		0	0	0	0	0	<u> </u>				
FL6095093	DUKE ENERGY COMBINED CYCLE WTP	NTNCWS	58	8/16/18	0			_	_					
FL6296388	ALBRITTON LABOR CAMP	NTNCWS	76	11/16/15	0	0	0	0	0		া	힉	히	ণ
FL6296389	SHERWOOD MHP WEST	CWS	45	2/22/16	0	0	0	0	0	9	0	힉	힉	ণ
FL6296396	1	NTNCWS	44	9/1/17	0	히	0	<u> </u>	0					
FL6296400	TAMPA GENERAL HOSPITAL	NTNCWS	3700	11/30/17	0	0	0	0						
FL6412551	HARBOUR ISLES MASTER ASSOCIATION	cws	200		П		0	0	0				1	
FL6535744	BORAL ROOFING 2	NTNCWS	25	8/16/18	디	+			4	_				
FL6535748	MULBERRY RAILCAR	NTNCWS	30	5/18/18	0	0	$\dashv$	4	_	_				

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<u> </u>	ETT Scores Tracker							ŀ		-		ļ		
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DISMd	FWS Name	9qγT 2Wq	bvi2 qoq	First Reported Date to SDWIS	81-15O	81-lut	Apr-18	18n-18 71-1 <sub>2</sub> 0	\⊥ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Apr-17	71-nsl	Oct-16	91-lut	4-16A
FL2124416	ORCHARD COMMUNITY CHURCH WTP	NTNCWS	200	11/23/16	0	0	0	0	0	0				
FL2124418	CAL-MAINE FOODS, INC.	NTNCWS	85	8/16/18	0			_	$\dashv$		_			
FL2164655	DYNAREX WAREHOUSE WTP	NTNCWS	45	11/30/17	0	0	0	0		4	_			
FL2244152	CORINTH CHRISTIAN ACADEMY	NTNCWS	98	11/30/17	0	0	0	0			_			
FL2454378	DAYSPRING SENIOR LIVING	CWS	64	11/23/16	0	2	0	1	<del>-</del>	0	0	0		
FL2614267	SUWANNEE VALLEY ELECTRIC COOPERATIVE	NTNCWS	82	11/30/17	0	0	0	0			_			
FL2614268	FL2614268 SUWANNEE CORRECTIONAL INSTITUTE	CWS	4950	2/21/18	0	0	0			_				
FL2624186	BOYS; GIRLS CLUB WTP	NTNCWS	20	3/10/17	0	2	3	7	-	0	0			
FL3425165	MENDING FENCES REHABILITATION CENTER	NTNCWS	30	5/18/16	0	0	0	0	<del>-</del>	0	0	0	្ឋ	
FL3425174		NTNCWS	26	8/16/18	0		$\dashv$		_			_		
FL3594241	OVIEDO MARKETPLACE (CONSEC.)	CWS	689	5/18/16	0	0	0	0	0	0		0	의	
FL3600007	VILLAGE OF PINE RIDGE (CONSEC)	CWS	4075	5/26/17	0	0	0	0	<u> </u>	0	_	_		
FL4434574	PALM CITY FARMS PRODUCE	NTNCWS	25	8/16/18	0				_	-				
FL4505014	FL4505014 SEM CHI/SUGAR FARMS	NTNCWS	120	3/10/17	1	0	0	0	0	0	0			
FL5084116	TOWN AND COUNTRY UTILITY	CWS	25		0	0	0	0	0	0	0			
FL6095093	DUKE ENERGY COMBINED CYCLE WTP	NTNCWS	58		0		+	-			$\Box$			
FL6296388	FL6296388 ALBRITTON LABOR CAMP	NTNCWS	76	11/16/15	0	0	0	0	0	<u> </u>		이 이		9
FL6296389	SHERWOOD MHP WEST	CWS	45	2/22/16	0	0	0	0	0	0	<u> </u>	0		<u></u>
FL6296396	BAYAAN ACADEMY	NTNCWS	44	9/1/17	0	0	0	0	0		_			
FL6296400	FL6296400 TAMPA GENERAL HOSPITAL	NTNCWS	3700	11/30/17	0	0	0	0	_	4	_	4		
FL6412551	HARBOUR ISLES MASTER ASSOCIATION	CWS	200	3/10/17	7	디	ᅴ	0	0	0	0			
FL6535744	BORAL ROOFING 2	NTNCWS	25		1			1		_	4	_		
FL6535748	FL6535748 MULBERRY RAILCAR	NTNCWS	30	5/18/18		히		-			4	_	_	

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### **Garnett, Becky**

From:

Sanderson, Eric < ELS@adem.alabama.gov>

Sent:

Thursday, August 9, 2018 3:54 PM

To:

Garnett, Becky

Cc:

Story, S Scott; Jones, Heather M; Kitchens, Jeff; Dean, Glenda; Cobb, Steve

**Subject:** 

Biosolids Issue in Walker County Alabama

**Attachments:** 

P-3910\_Cane\_Creek\_Mine\_biosolids\_schematic.pdf; IMG\_0120.JPG; IMG\_0116.JPG; IMG\_

0117.JPG; IMG\_0121.JPG; IMG\_0122.JPG; IMG\_0123.JPG; The following is a Best

Management and Practices Plan for stockpiling co....docx

Becky,

I appreciate you taking the time to talk with me concerning the biosolids issue described below. I have attached pictures of the property in question which were taken during a recent inspection by ADEM, as well as the submitted Best Management Practices (BMP) plan for the stockpiling of the biosolids. I will keep you updated as we receive new information. Please let me know if you have any questions and/or concerns.

Thanks,

Eric

Eric Sanderson, P.E.
Chief, Solid Waste Branch
Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110-2059

(334) 271-7755 els@adem.alabama.gov

The Following is a description of the planned process to remove the stockpiled biosolids at the Wistar Rd. property near Parrish, AL in Walker County as provided by Big Sky Landfill:

Big Sky Environmental, LLC had a lease and operating agreement with the owner of the property at Wistar Rd. to receive both Class A and Class B Biosolids at that location. This agreement included usage of the property for land application of the biosolids utilizing a written land application plan. Material stockpiling at the Wistar Rd. property began 2<sup>nd</sup> week in April 2018.

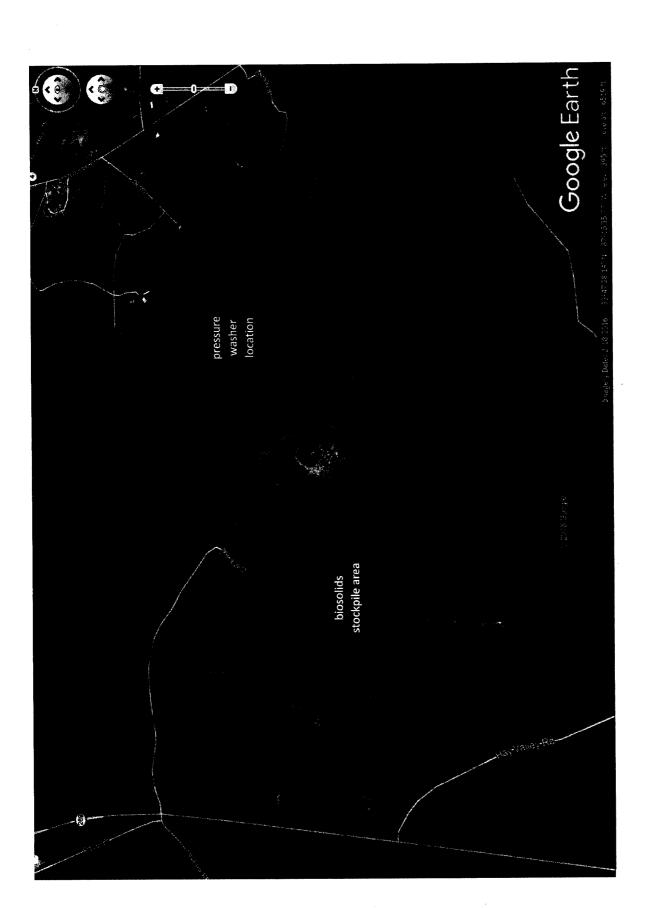
We are currently working with the property owner to develop a plan to remove the stockpile. The proposed plan is to treat/stabilize the Class A and Class B mixture of biosolids using lime to produce an unrestricted Class A product. After blending the biosolids with lime, separate piles will be placed under shelter protecting the resultant product from weather. Immediately after monitoring PH levels in accordance to the guidelines provided by EPA's part 503 for pathogen reduction, samples of the new Class A material will be submitted to a local lab to verify total metals content, nitrogen, and

fecal coliform levels are at acceptable levels under the EPA's 503 Rule. Once proper levels for these 3 key components is achieved and verified, the result will be an unrestricted Class A product that could be spread/stored as granular fertilizer.

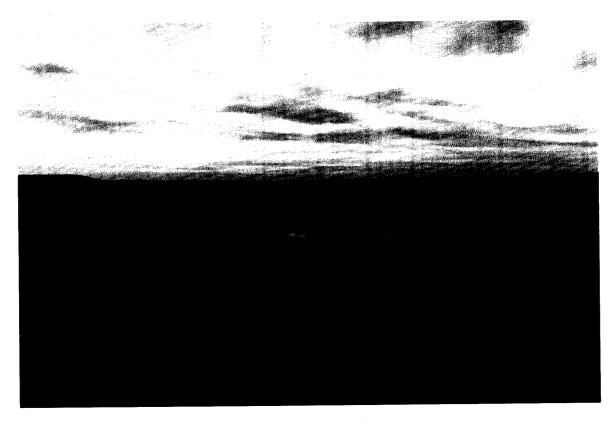
By the end of this month (August 2018) we should have established a covered area and begin adding lime to create sample piles of the new (class A) material under the covered areas.. Once the material is proven as Class A and ... weather permitting of course ... the property owner plans to land apply the unrestricted Class A product over what was a strip mine resulting in improved land usage.

We expect to have a proven class A and application underway by 2<sup>nd</sup> week of September 2018.

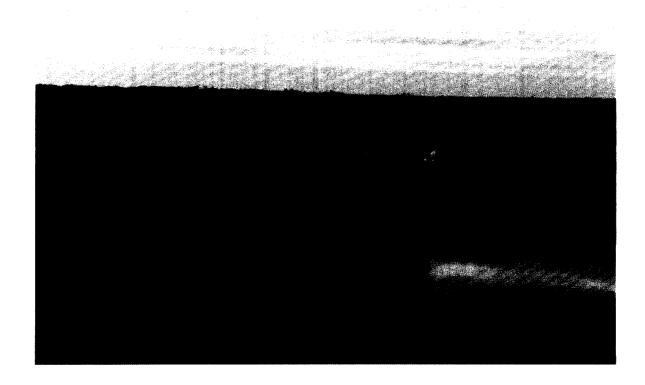
ADEM will be kept posted on the progress of the above project.

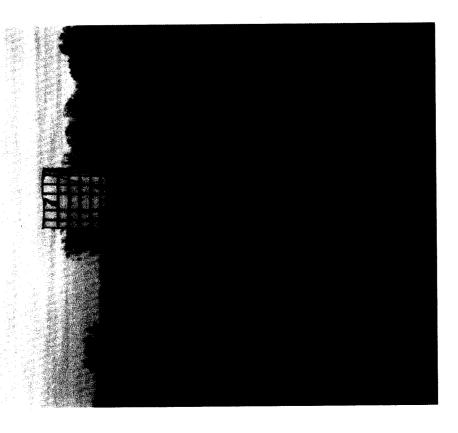














# Best Management and Practices Plan for Stockpiling Compost and Biosolid Materials

The following is a Best Management and Practices Plan for stockpiling compost and biosolid materials on properties owned by Dan Burton of Walker County, Al. Note that this is a temporary plan for stockpiling Class A and Class B biosolids along with composting additives such as mulch or lime to begin land application operations as per the Land Application Best Management and Practices Plan for Dan Burton Properties.

- Biosolids must be transported to the storage site in vehicles that are appropriate for the type of materials being transported.
- Field stockpiles shall not be in drainage ways or in wetlands. They should be placed on fairly level land. Stockpiles should be situated near the top of slopes to minimize exposure to up-slope runoff. An earthen containment berm may be advisable if the facility is located fairly close to a drainage-way, surface waters, or other sensitive feature.
- Materials should be stored in areas with adequate buffers, preferably with a buffer of vegetation. Buffers for stockpiling materials shall be no less than 100' from any neighboring property lines. Buffers for stockpiling materials shall be a minimum of 100' from any waterway or established body of water.
- Materials may be stockpiled to commence land applications once enough material is accumulated but not to exceed the potential to land apply all materials stockpiled in a 2 year period.
- Inspect for odors and conditions conducive to odors; apply chemicals or surface covering material to suppress odors if needed; consider the meteorological conditions and the potential for off-site odors when scheduling opening the storage pile
- Train employees to use appropriate sanitation practices; inspect for compliance
- Clean all vehicles and equipment before they exit onto public roads
- Use temporary fencing to exclude livestock from the stockpile area, where applicable; install signs; secure site appropriately
- Inspect buffer zones to ensure run-off is not moving out of bounds
- Inspect and maintain up-slope water diversions
- Minimize ponding and storage time to the extent feasible during hot, humid weather; manage accumulated water appropriately
- Use biosolids that stay consolidated and non-flowing; shape stockpiles whenever possible to shed water

### Best Management and Practices Plan for Stockpiling Compost and Biosolid Materials

- Designate a competent public relations person; maintain communication with stakeholders; notify agencies of reportable incidents; explain actions taken to respond to citizens concerns or complaints
- Work with WWTP to maximize biosolids stability, consistency, and quality; direct batches to appropriate sites.
- Transportation; Clearly mark site access routes and stockpile areas; conduct spill drills
- Install signs and implement security measures to restrict public access
- Train employees to properly operate the site according to plan; conduct spill drills
- -Attend to site aesthetics